

HANLIM ELECTRONICS
Creative And Connective

Index

Wafer, Housing, Terminal Series

1	2.00mm Pitch Connector Series			
	SW 0500-N	1	CT 0500	4
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	CH 0500-N	3	BT 0500	6
	BAT 0500	7		
2	2.50mm Pitch Connector Series			
	LWL 0640-N	8	CHW 0640-N	17
	LAL 0640-N	9	CT 0640	18
	CHL 0640-N	10	LWB 0640-N	19
	CTL 0640	11	LAB 0640-N	20
	CTL 0640(M)	12	CHB 0640-N	21
	MTL 0640	13	CTB 0640	22
	LW 0640-N	14	CH 0250-N	23
	LWS 0640-N	15	CT 0250	24
	LA 0640-N	16	HLH 0250-N	25
			HLT 0250	26
			CH 4A1-N	27
			CT 4A1	28
			CH 4A2-N	29
			CT 4A2	30
			BH 0640-N	31
			BT 0640	32
3	3.96mm Pitch Connector Series			
	LW 1143-N	33	LWP 1143-N	37
	LA 1143-N	34	LAP 1143-N	38
	CH 1143-N	35	CHP 1143-N	39
	CT 1140	36	LWB 1143-N	40
			LAB 1143-N	41
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	CHD 1140-N	44	CHDW 1140-N	47
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			LAD 1140-N(X)	50
			LAD 1140-N-N(X)	51
			HL-N1140-N	52
5	5.00mm, 5.08mm Pitch Connector Series			
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	CHD 1140-L	54	LWP 1145-N	58
	LW 1145-N	55	LAP 1145-N	59
	LA 1145-N	56	CHP 1145-N	60
			CH 0508-04	61
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6	6.00mm, 6.35mm, 8.0mm, 9.0mm, 10.0mm Connector Series			
	LW 6A4-N	64	HLT 0908	72
	CH 6A2-N	65	HLW 0908-03	73
	CT 6A2	66	HLH 1005-N	74
	CH 6A1-N	67	HLP 1005-N	75
	CT 6A1	68	HLT 1005	76
	CH 2360-N	69	HLWT 1005	77
	CT 2360	70	HLWH1005-N	78
	HLH 0908-03	71	HLW1005-N	79
			HLAW 1005-N	80
			HWCT	81
			HBCT	82
			HCT-A	83
			HCT	84
			CH 6A3-04	85
			CT 6A3	86
			NG 515	87
7	1.00mm, 1.25mm Pitch FPC Connector Series (Special Item)			
	HL-W0400-N	88	HL-W1200-N	89
Pin Header				
8	1.27mm Pitch Pin Header, Socket Series			
	2001-NNA	90	2002-NNB	95
	2001-NNB	91	2002-NNC	96
	2001-NNC	92	2002-NND	97
	2001-NND	93	2002-NNS	98
	2002-NNA	94	2002-NNSD	99
			2503-NNA	100
			2503-NND	101
			2503-NNS	102
9	2.00mm Pitch Pin Header, Socket Series			
	2003-NNA	103	2004-NNC	109
	2003-NNB	104	2004-NND	110
	2003-NNC	105	2004-NNS	111
	2003-NND	106	2004-NNSD	112
	2004-NNA	107	2502-NNA	113
	2004-NNB	108	2502-NND	114
			2502-NNS	115
			FW 0500-N	116
			FA 0500-N	117
			FAU 0500-N	118
10	2.50mm Pitch Pin Header Series			
	FW 0640-N	119	FWP 0640-N	121
	FA 0640-N	120	FAP 0640-N	122
			FAU 0640-N	123
11	2.54mm Pitch Pin Header, Socket Series			
	2007-NNA	124	2008-NNA	128
	2007-NNB	125	2008-NNB	129
	2007-NNC	126	2008-NNC	130
	2007-NND	127	2008-NND	131
			2501-NNA	132
			2501-NNB	133
			2501-NND	134
12	3.96mm Pitch Pin Header Series			
	FW 1143-N	135	FWP 1143-N	137
	FA 1143-N	136	FAP 1143-N	138
13	5.00mm, 5.08mm Pitch Pin Header Series			
	FW 1145-N	139	FWP 1145-N	141
	FA 1145-N	140	FAP 1145-N	142
			FAP 0640-20-N	143
			FWP 0640-20-N	144
14	7.92mm Pitch Pin Header Series			
	FAP 1143-12-N	145	FWP 1143-12-N	146

Wafer | Housing | Terminal Series

2.00mm Pitch Connector Series



SW0500-N -1-



AW0500-N -2-



CH0500-N -3-



CT0500 -4-



BH0500-N -5-



BT0500 -6-



BAT0500 -7-

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Wafer | Housing | Terminal Series

2.50mm Pitch Connector Series



LWL0640-N -8-



LAL0640-N -9-



CHL0640-N -10-



CTL0640 -11-



CTL0640(M) -12-



MTL0640 -13-



LW0640-N -14-



LWS0640-N -15-



LA0640-N -16-



CHW0640-N -17-



CT0640 -18-



LWB0640-N -19-



LAB0640-N -20-



CHB0640-N -21-



CTB0640 -22-



CH0250-N -23-



CT0250 -24-



HLH0250-N -25-



HLT0250 -26-



CH4A1-N -27-



CT4A1 -28-



CH4A2-N -29-



CT4A2 -30-



BH0640-N -31-



BT0640 -32-

3.96mm Pitch Connector Series



LW1143-N -33-



LA1143-N -34-



CH1143-N -35-



CT1140 -36-



LWP1143-N -37-



LAP1143-N -38-



CHP1143-N -39-



LWB1143-N -40-



LAB1143-N -41-



CHB1143-N -42-



CTB1140 -43-

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Wafer | Housing | Terminal Series

4.2, 5.00, 5.08mm Pitch Connector Series



CHD1140-N -44-



CHD1140-N-N -45-



CTD1140 -46-



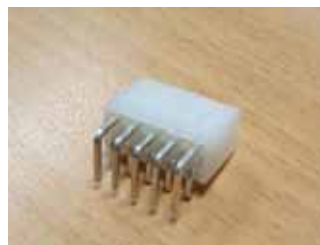
CHDW1140-N -47-



CTDP1140 -48-



LWD1140-N -49-



LAD1140-N(X) -50-



LAD1140-N-N(X) -51-



CHD 1145-03 -52-



CTD 1140-L -53-



HL-N1140-N -54-



LW1145-N -55-



LA1145-N -56-



CH1145-N -57-



LWP1145-N -58-



LAP1145-N -59-



CHP1145-N -60-



CH0508-04 -61-



CT0508 -62-



CH 6A7 ASS'Y -63-



6.00, 6.35, 8.0mm, 9.0mm, 10.0mm Pitch Connector Series



LW6A4-N -64-



CH6A2-N -65-



CT6A2 -66-



CH6A1-N -67-



CT6A1 -68-



CH2360-N -69-



CT2360 -70-



HLH 0908-3 -71-



HLT 0908 -72-



HLW 0908-3 -73-



HLH 1005-N -74-



HLP 1005-N -75-



HLT 1005 -76-



HLWT 1005 -77-



HLWH 1005-N -78-



HLW 1005-N -79-



HLAW 1005-N -80-



HWCT -81-



HBCT -82-



HCT-A -83-

Wafer | Housing | Terminal Series

1.00, 1.25mm Pitch FPC Connector Series



HCT -84-



CH6A3-04 -85-



CT6A3 -86-



NG515 -87-



HL-W400-N -88-



HL-W1200-N -89-

Pin Header | Socket Series

1.27mm Pitch Pin Header, Socket Series



2001-NNA -90-



2001-NNB -91-



2001-NNC -92-



2001-NND -93-



2002-NNA -94-



2002-NNB -95-



2002-NNC -96-



2002-NND -97-



2002-NNS -98-



2002-NNSD -99-



2503-NNA -100-



2503-NND -101-



2503-NNS -102-

2.00mm Pitch Pin Header, Socket Series



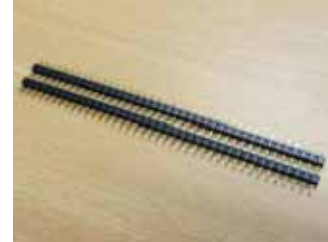
2003-NNA -103-



2003-NNB -104-



2003-NNC -105-



2003-NND -106-



2004-NNA -107-



2004-NNB -108-



2004-NNC -109-



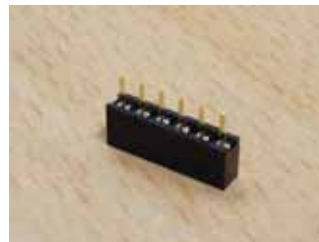
2004-NND -110-



2004-NNS -111-



2004-NNSD -112-



2502-NNA -113-



2502-NND -114-



2502-NNS -115-



FW0500-N -116-



FA0500-N -117-



FAU0500-N -118-

Pin Header | Socket Series

2.50, 2.54mm Pitch Pin Header, Socket Series



FW0640-N -119-



FA0640-N -120-



FWP0640-N -121-



FAP0640-N -122-



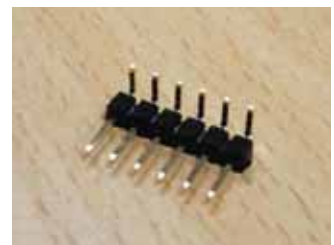
FAU0640-N -123-



2007-NNA -124-



2007-NNB -125-



2007-NNC -126-



2007-NND -127-



2008-NNA -128-



2008-NNB -129-



2008-NNC -130-



2008-NND -131-



2501-NNA -132-



2501-NNB -133-



2501-NND -134-

3.96, 5.00, 5.08, 7.92mm Pitch Pin Header, Socket Series



FW1143-N -135-



FA1143-N -136-



FWP1143-N -137-



FAP1143-N -138-



FW1145-N -139-



FA1145-N -140-



FWP1145-N -141-



FAP1145-N -142-



FAP0640-20-N -143-



FWP0640-20-N -144-



FAP1143-12-N -145-



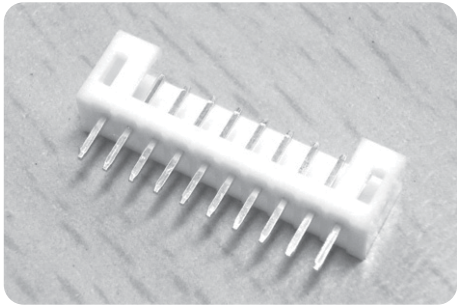
FWP1143-12-N -146-

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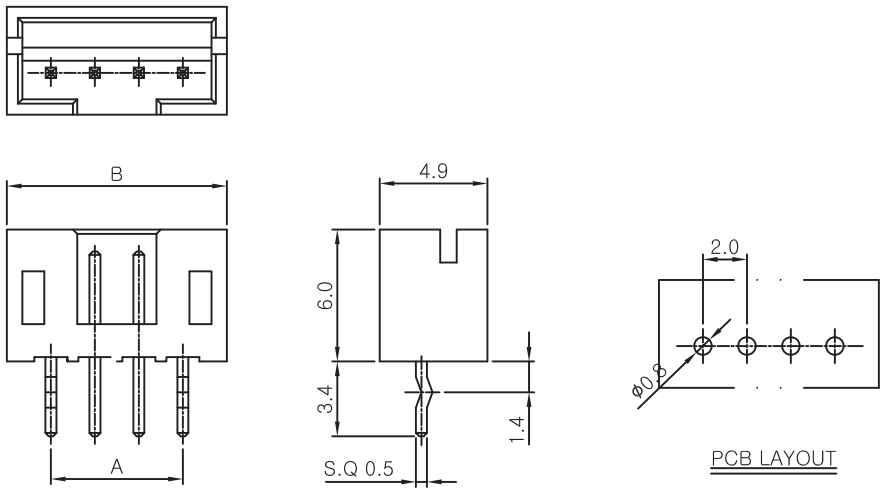
2.00mm Pitch Wire to Board SW 0500-N Lock Wafer

Features And Specifications

- Electrical**
- Voltage Rating : 125VAC max
 - Current Rating : 1A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 500VAC for 60 seconds
- Physical**
- Housing : Nylon66 UL94V Grade
 - Pin : 0.5mm Square Brass, Tin Plated
 - Operating Temperature : -40°C ~ +105°C
- Reference Information**
- Mate With : CH0500-N Series
 - Packing : Bag
 - UL File No. : E92854
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	SW0500-02	2.0	6.0	9	SW0500-09	16.0	20.0
3	SW0500-03	4.0	8.0	10	SW0500-10	18.0	22.0
4	SW0500-04	6.0	10.0	11	SW0500-11	20.0	24.0
5	SW0500-05	8.0	12.0	12	SW0500-12	22.0	26.0
6	SW0500-06	10.0	14.0	13	SW0500-13	24.0	28.0
7	SW0500-07	12.0	16.0	14	SW0500-14	26.0	30.0
8	SW0500-08	14.0	18.0	15	SW0500-15	28.0	32.0

2.00mm Pitch Wire to Board AW 0500-N Lock Angle Wafer

Features And Specifications

Electrical

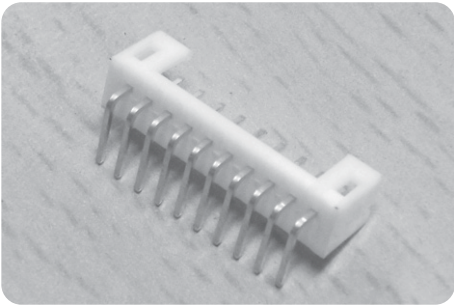
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

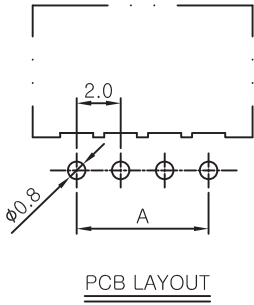
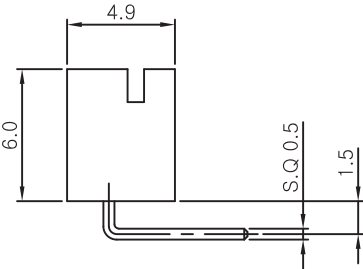
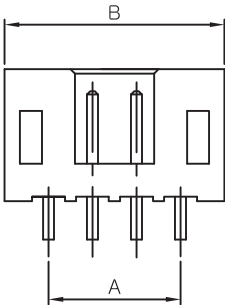
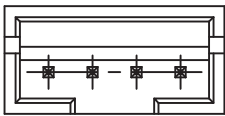
- Housing : Nylon66 UL94V Grade
- Pin : 0.5mm Square Brass, Tin Plated
- Operating Temperature : -40 $^{\circ}$ C ~ +105 $^{\circ}$ C

Reference Information

- Mate With : CH0500-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	AW0500-02	2.0	6.0	9	AW0500-09	16.0	20.0
3	AW0500-03	4.0	8.0	10	AW0500-10	18.0	22.0
4	AW0500-04	6.0	10.0	11	AW0500-11	20.0	24.0
5	AW0500-05	8.0	12.0	12	AW0500-12	22.0	26.0
6	AW0500-06	10.0	14.0	13	AW0500-13	24.0	28.0
7	AW0500-07	12.0	16.0	14	AW0500-14	26.0	30.0
8	AW0500-08	14.0	18.0	15	AW0500-15	28.0	32.0

2.00mm Pitch Wire to Board CH 0500-N Crimp Terminal Housing

Features And Specifications

Electrical

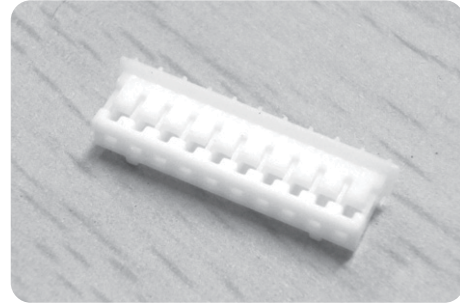
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

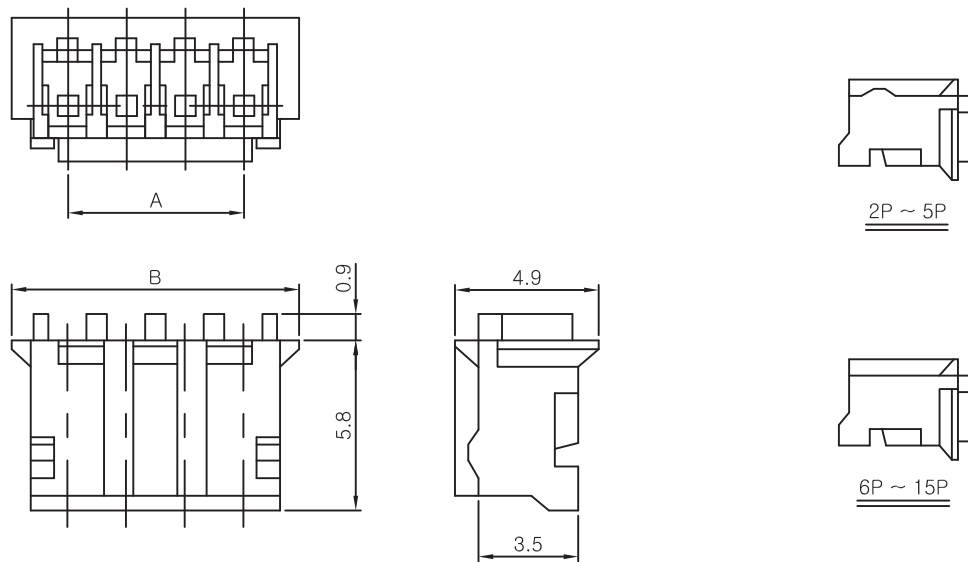
- Housing : Nylon66 UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mate With : SW0500-N, AW0500-N Series
- Use With : CT0500
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	CH0500-02	2.0	5.8	9	CH0500-09	16.0	19.8
3	CH0500-03	4.0	7.8	10	CH0500-10	18.0	21.8
4	CH0500-04	6.0	9.8	11	CH0500-11	20.0	23.8
5	CH0500-05L	8.0	11.8	12	CH0500-12	22.0	25.8
6	CH0500-06	10.0	13.8	13	CH0500-13	24.0	27.8
7	CH0500-07	12.0	15.8	14	CH0500-14	26.0	29.8
8	CH0500-08	14.0	17.8	15	CH0500-15	28.0	31.8

2.00mm Pitch Wire to Board CT 0500 Crimp Terminal

Features And Specifications

Electrical

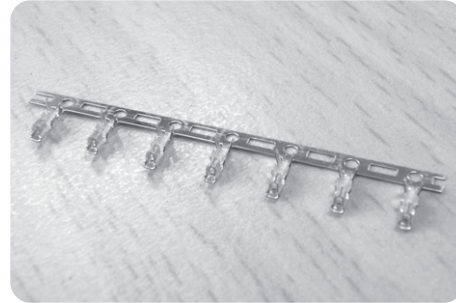
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

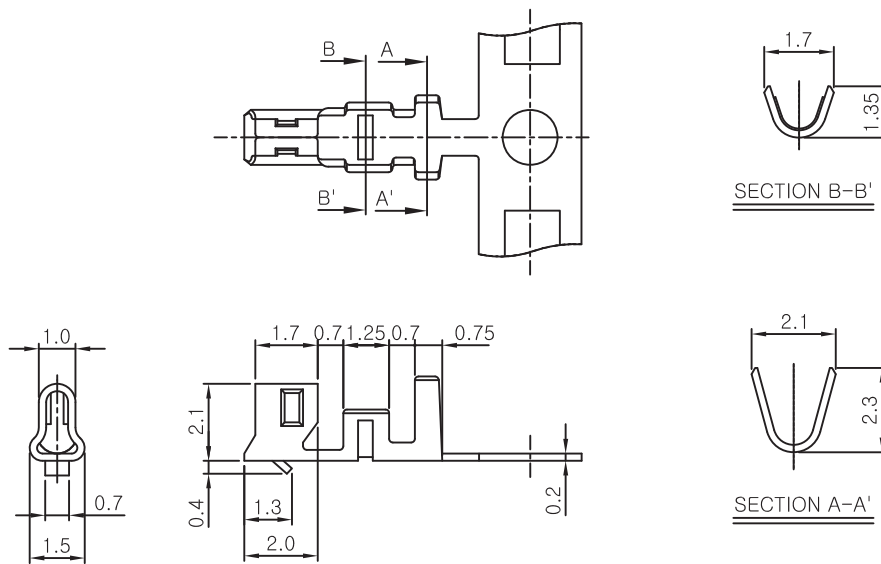
- Terminal : Phosphor Bronze Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#30
- Use With : CH0500-N Series
- Packing : Reel
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CT0500	10,000Pcs/Reel	AWG#22~#30	ϕ 1.7Max	Phosphor Bronze Tin Plated
	Loose			

2.00mm Pitch Board In BH 0500-N Crimp Terminal Housing

Features And Specifications

Electrical

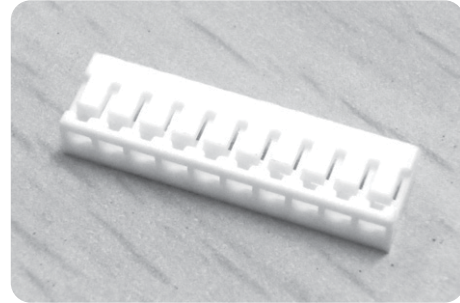
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

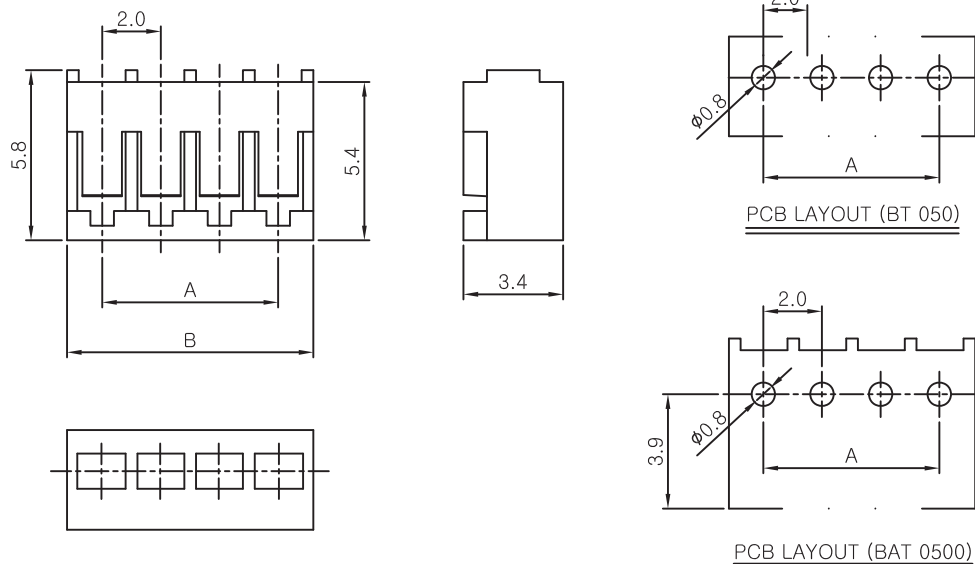
- Housing : Nylon66 UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Use With : BT0500, BAT0500
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	BH0500-02	4.4	2.0	9	BH0500-09	18.4	16.0
3	BH0500-03	6.4	4.0	10	BH0500-10	20.4	18.0
4	BH0500-04	8.4	6.0	11	BH0500-11	22.4	20.0
5	BH0500-05	10.4	8.0	12	BH0500-12	24.4	22.0
6	BH0500-06	12.4	10.0	13	BH0500-13	26.4	24.0
7	BH0500-07	14.4	12.0	14	BH0500-14	28.4	26.0
8	BH0500-08	16.4	14.0	15	BH0500-15	30.4	28.0

2.00mm Pitch Board In BT 0500 Crimp Terminal (Straight)

Features And Specifications

Electrical

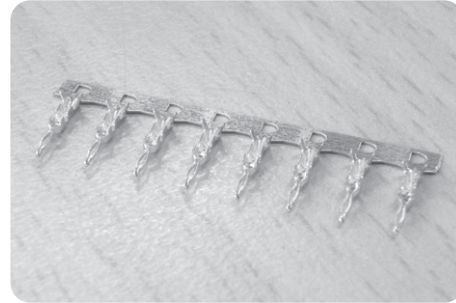
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

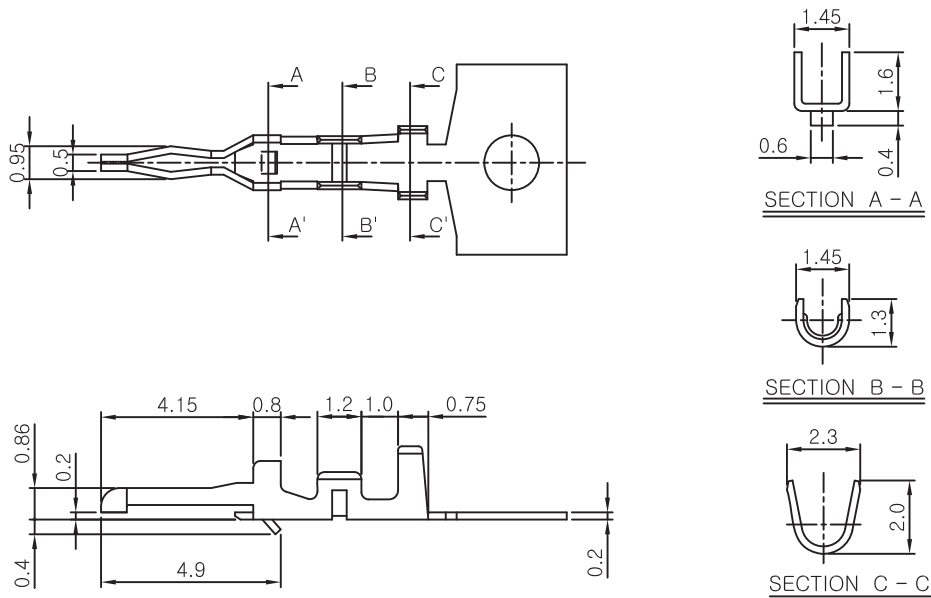
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#30
- Use With : BH0500-N Series
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
BT0500	16,000Pcs/Reel	AWG#22~#30	ϕ 1.7Max	Tin Plated Brass
	Loose			

2.00mm Pitch Board In BAT 0500 Crimp Terminal (Angle)

Features And Specifications

Electrical

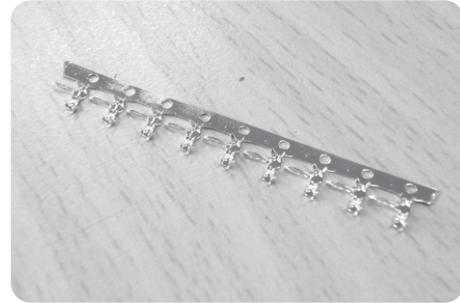
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

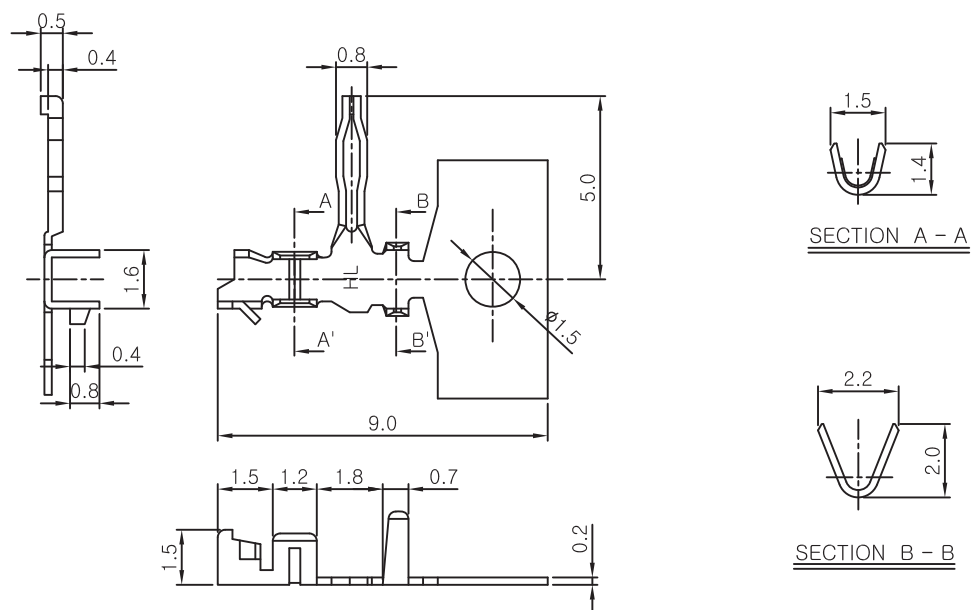
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#30
- Use With : BH0500-N Series
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
BAT0500	15,000Pcs/Reel	AWG#22~#30	$\phi 1.7$ Max	Tin Plated Brass
	Loose			

2.5mm Pitch Wire to Board LWL 0640-N Lock Wafer

Features And Specifications

Electrical

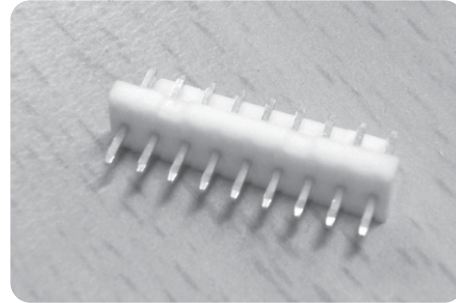
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

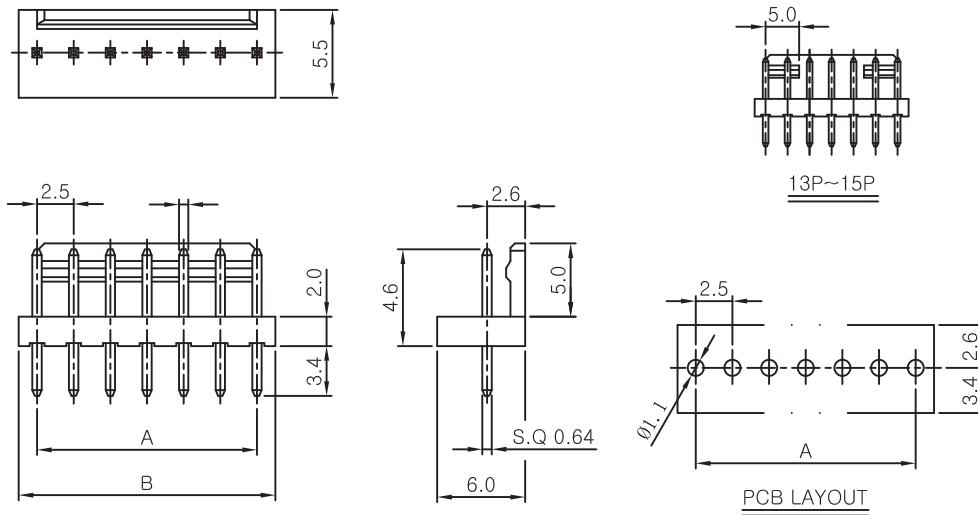
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHL0640-N, MHL0640-N Series
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LWL0640-02	2.5	5.0	9	LWL0640-09	20.0	22.5
3	LWL0640-03	5.0	7.5	10	LWL0640-10	22.5	25.0
4	LWL0640-04	7.5	10.0	11	LWL0640-11	25.0	27.5
5	LWL0640-05	10.0	12.5	12	LWL0640-12	27.5	30.0
6	LWL0640-06	12.5	15.0	13	LWL0640-13	30.0	32.5
7	LWL0640-07	15.0	17.5	14	LWL0640-14	32.5	35.0
8	LWL0640-08	17.5	20.0	15	LWL0640-15	35.0	37.5

2.5mm Pitch Wire to Board LAL 0640-N Lock Wafer

Features And Specifications

Electrical

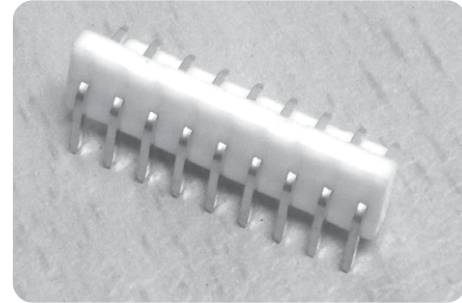
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

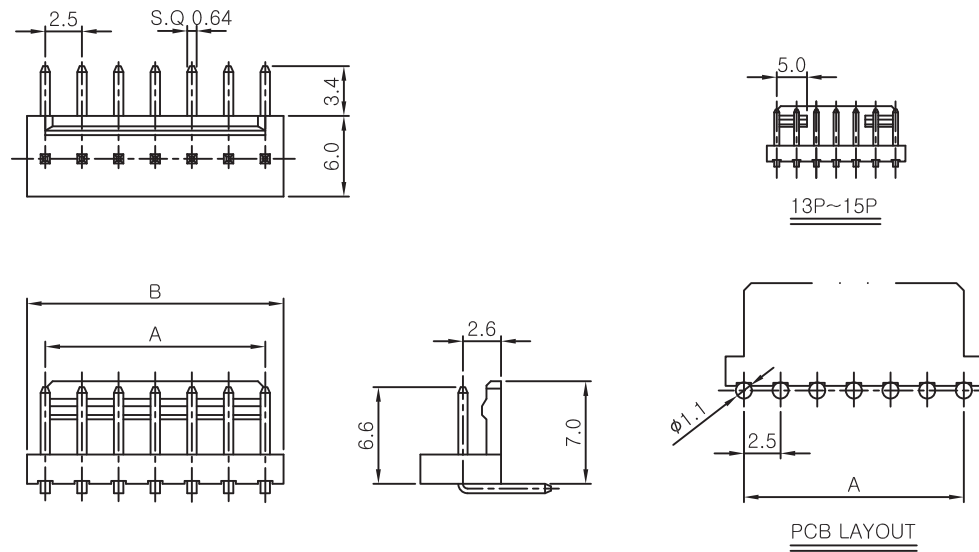
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHL0640-N, MHL0640-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LAL0640-02	2.5	5.0	9	LAL0640-09	20.0	22.5
3	LAL0640-03	5.0	7.5	10	LAL0640-10	22.5	25.0
4	LAL0640-04	7.5	10.0	11	LAL0640-11	25.0	27.5
5	LAL0640-05	10.0	12.5	12	LAL0640-12	27.5	30.0
6	LAL0640-06	12.5	15.0	13	LAL0640-13	30.0	32.5
7	LAL0640-07	15.0	17.5	14	LAL0640-14	32.5	35.0
8	LAL0640-08	17.5	20.0	15	LAL0640-15	35.0	37.5

2.5mm Pitch Wire to Board

CHL 0640-N Crimp Terminal Housing

Features And Specifications

Electrical

- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

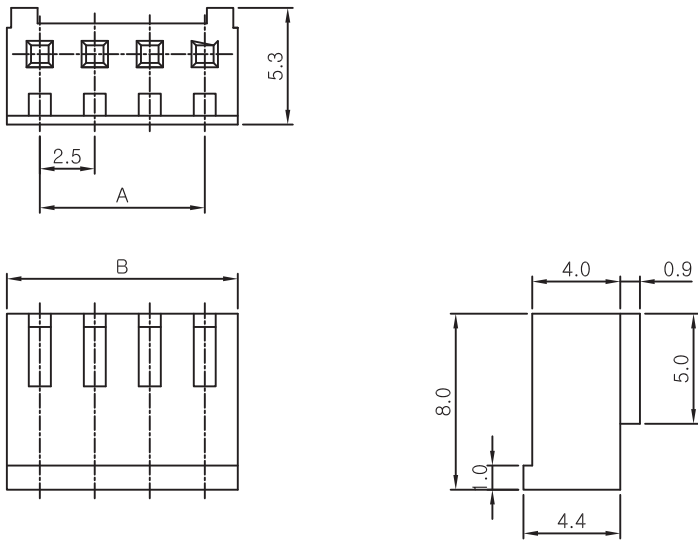
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : LAL0640-N, LWL0640-N Series
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	CHL0640-02	2.5	5.5	9	CHL0640-09	20.0	23.0
3	CHL0640-03	5.0	8.0	10	CHL0640-10	22.5	25.5
4	CHL0640-04	7.5	10.5	11	CHL0640-11	25.0	28.0
5	CHL0640-05	10.0	13.0	12	CHL0640-12	27.5	30.5
6	CHL0640-06	12.5	15.5	13	CHL0640-13	30.0	33.0
7	CHL0640-07	15.0	18.0	14	CHL0640-14	32.5	35.5
8	CHL0640-08	17.5	20.5	15	CHL0640-15	35.0	38.0

2.5mm Pitch Wire to Board CTL 0640 Crimp Terminal

Features And Specifications

Electrical

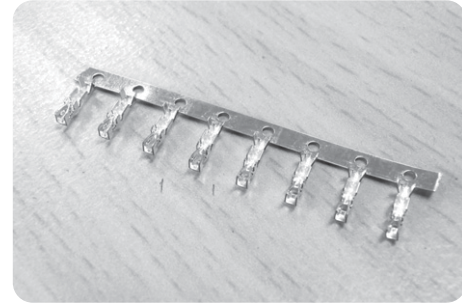
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

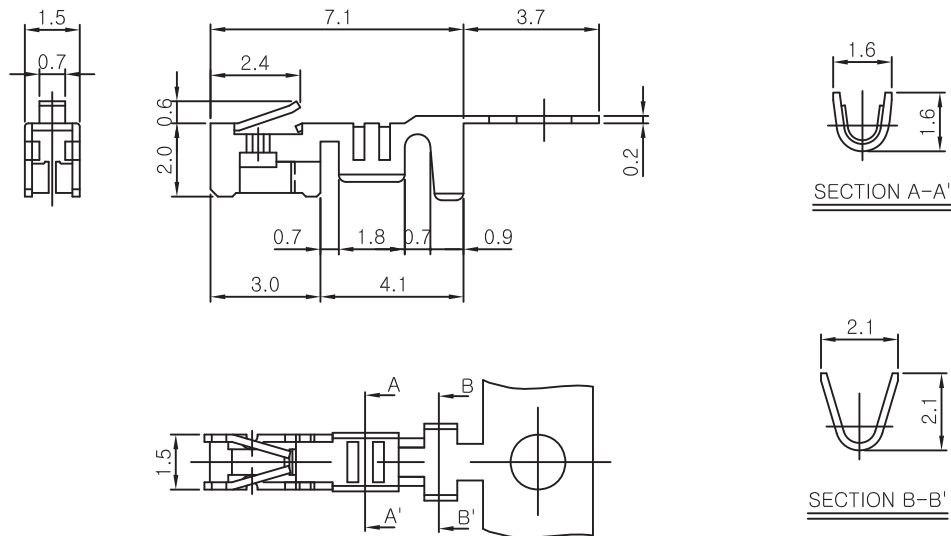
- Terminal : Phosphor Bronze Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#28
- Use With : CHL0640-N Series
- Packing : Reel
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CTL0640	10,000Pcs/Reel	AWG#22~#28	Φ 1.9Max	Phosphor Bronze Tin Plated
	Loose			

2.5mm Pitch Wire to Board

CTL 0640(M) Crimp Terminal

Features And Specifications

Electrical

- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

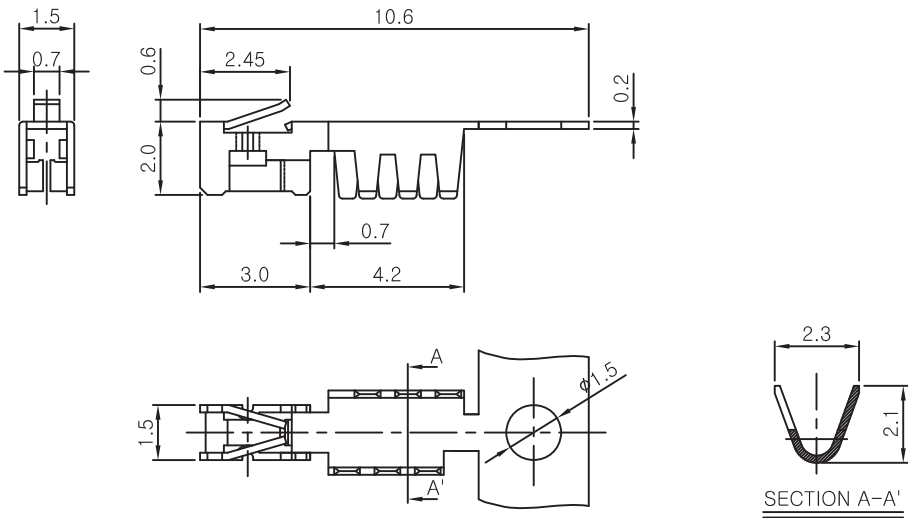
- Terminal : Phosphor Bronze Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#28
- Use With : CHL0640-N Series
- Packing : Reel
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



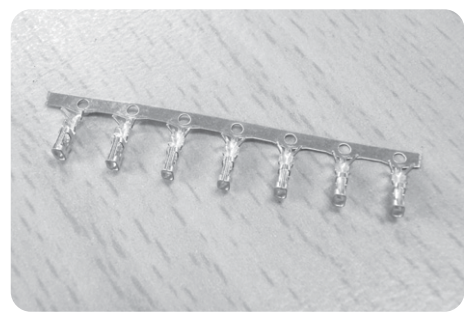
Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CTL0640	10,000Pcs/Reel	AWG#22~#28	ϕ 1.9Max	Phosphor Bronze Tin Plated
	Loose			

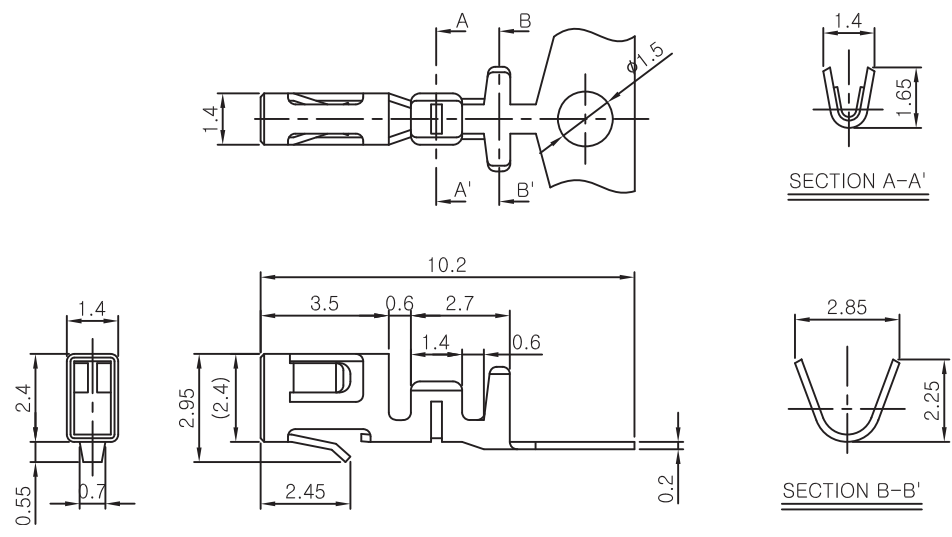
2.5mm Pitch Wire to Board MTL 0640 Crimp Terminal

Features And Specifications

- Electrical**
- Voltage Rating : 250VAC max
 - Current Rating : 3A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 1,000VAC for 60 seconds
- Physical**
- Terminal : Phosphor Bronze Tin Plated
 - Operating Temperature : -40°C ~ +105°C
- Reference Information**
- Applicable Wire : AWG#22~#28
 - Use With : MHL0640-N Series
 - Packing : Reel
 - UL File No : E92854
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Order No.	Contact Material
MTL0640	8,000 Pcs/Reel	AWG#22~#28	ϕ 1.9Max	Phosphor Bronze Tin Plated
	Loose			

2.5mm Pitch Wire to Board LW 0640-N Lock Wafer

Features And Specifications

Electrical

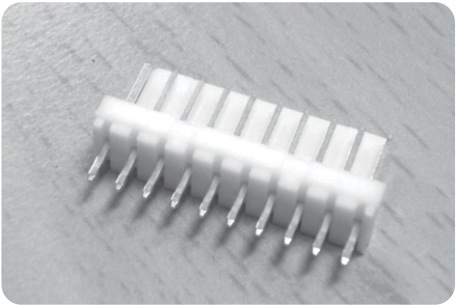
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

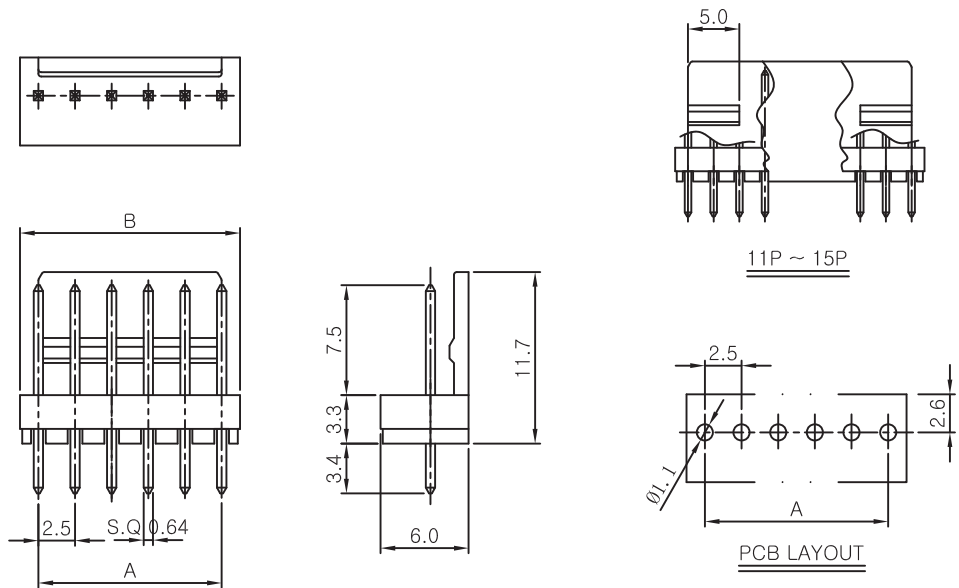
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Tin Plated Square Brass Pin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHW0640-N Series
- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LW0640-02	2.5	5.0	9	LW0640-09	20.0	22.5
3	LW0640-03	5.0	7.5	10	LW0640-10	22.5	25.0
4	LW0640-04	7.5	10.0	11	LW0640-11	25.0	27.5
5	LW0640-05	10.0	12.5	12	LW0640-12	27.5	30.0
6	LW0640-06	12.5	15.0	13	LW0640-13	30.0	32.5
7	LW0640-07	15.5	17.5	14	LW0640-14	32.5	35.0
8	LW0640-08	17.5	20.0	15	LW0640-15	35.0	37.5

2.5mm Pitch Wire to Board

LWS 0640-N Special Lock Wafer

Features And Specifications

Electrical

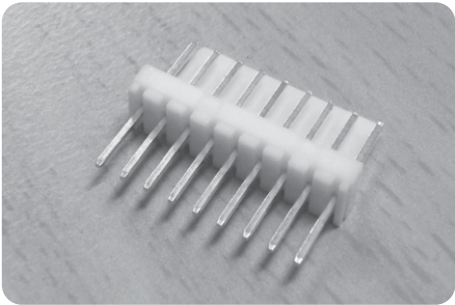
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

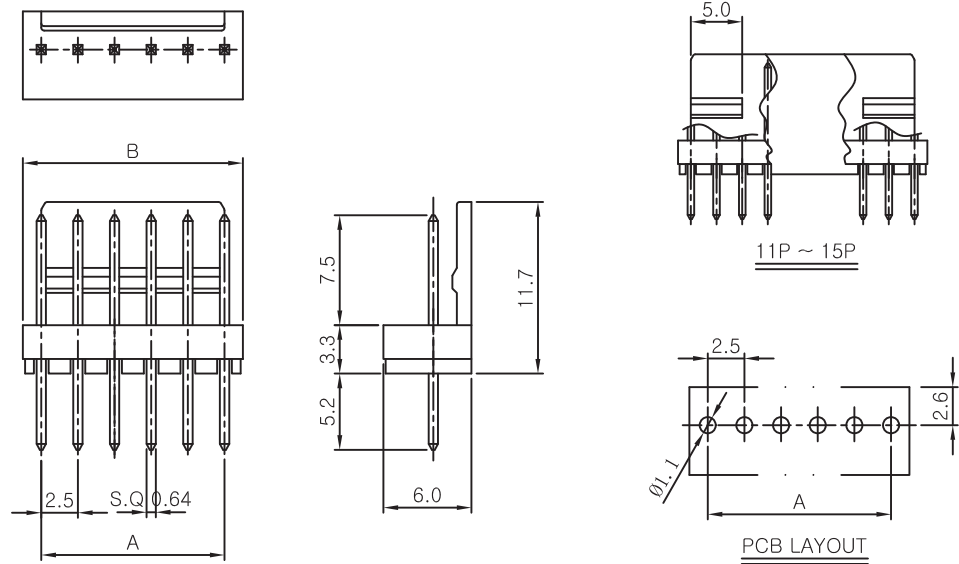
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Tin Plated Square Brass Pin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHW0640-N Series
- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LWS0640-02	2.5	5.0	9	LWS0640-09	20.0	22.5
3	LWS0640-03	5.0	7.5	10	LWS0640-10	22.5	25.0
4	LWS0640-04	7.5	10.0	11	LWS0640-11	25.0	27.5
5	LWS0640-05	10.0	12.5	12	LWS0640-12	27.5	30.0
6	LWS0640-06	12.5	15.0	13	LWS0640-13	30.0	32.5
7	LWS0640-07	15.5	17.5	14	LWS0640-14	32.5	35.0
8	LWS0640-08	17.5	20.0	15	LWS0640-15	35.0	37.5

2.5mm Pitch Wire to Board LA 0640-N Lock Angle Wafer

Features And Specifications

Electrical

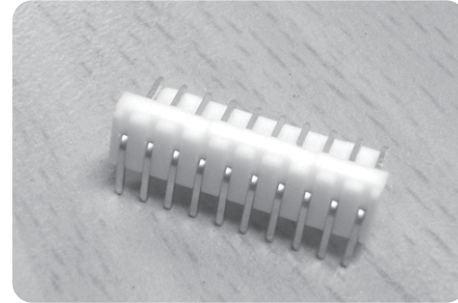
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

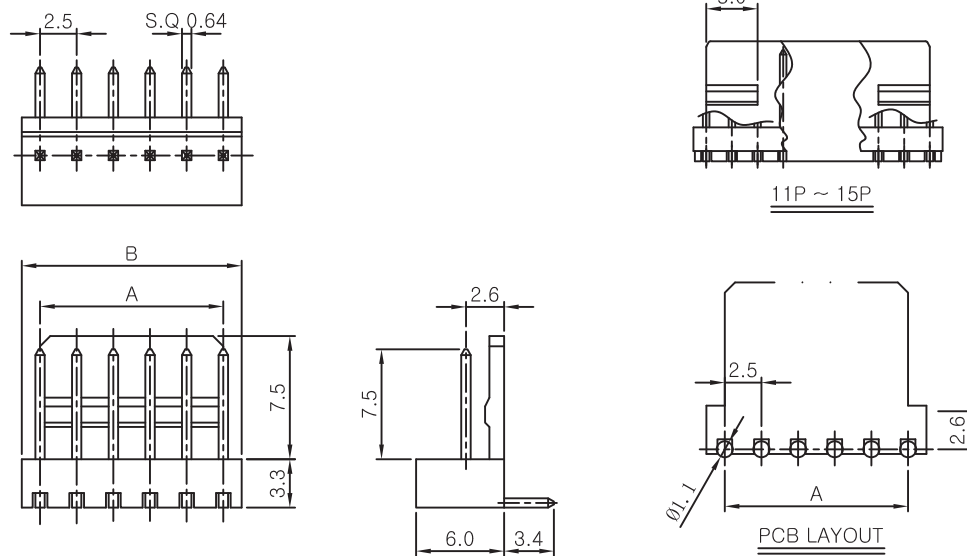
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Tin Plated Square Brass Pin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHW0640-N Series
- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LA0640-02	2.5	5.0	9	LA0640-09	20.0	22.5
3	LA0640-03	5.0	7.5	10	LA0640-10	22.5	25.0
4	LA0640-04	7.5	10.0	11	LA0640-11	25.0	27.5
5	LA0640-05	10.0	12.5	12	LA0640-12	27.5	30.0
6	LA0640-06	12.5	15.0	13	LA0640-13	30.0	32.5
7	LA0640-07	15.5	17.5	14	LA0640-14	32.5	35.0
8	LA0640-08	17.5	20.0	15	LA0640-15	35.0	37.5

2.5mm Pitch Wire to Board CHW 0640-N Crimp Terminal Housing

Features And Specifications

Electrical

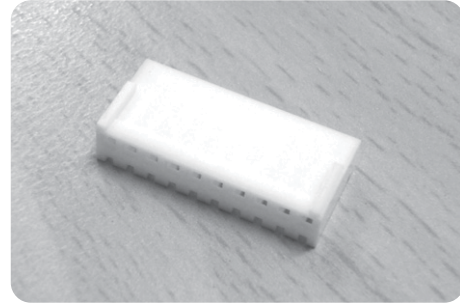
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

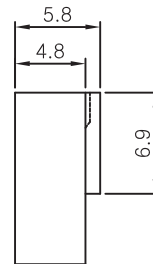
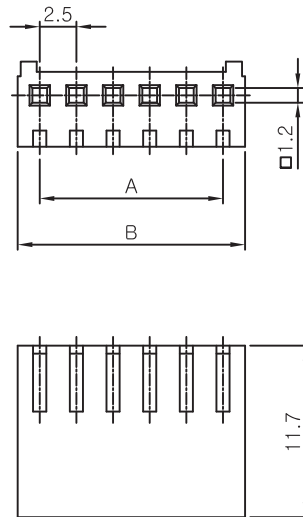
- Housingl : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : LW0640-N,LA0640-N Series
- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	CHW0640-02	2.5	5.5	9	CHW0640-09	20.0	23.0
3	CHW0640-03	5.0	8.0	10	CHW0640-10	22.5	25.5
4	CHW0640-04	7.5	10.5	11	CHW0640-11	25.0	28.0
5	CHW0640-05	10.0	13.0	12	CHW0640-12	27.5	30.5
6	CHW0640-06	12.5	15.5	13	CHW0640-13	30.0	33.0
7	CHW0640-07	15.5	18.0	14	CHW0640-14	32.5	35.5
8	CHW0640-08	17.5	20.5	15	CHW0640-15	35.0	38.0

2.5mm Pitch Wire to Board CT 0640 Crimp Terminal

Features And Specifications

Electrical

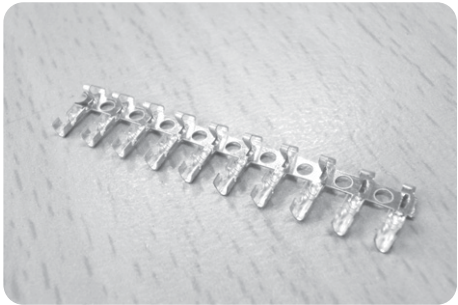
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

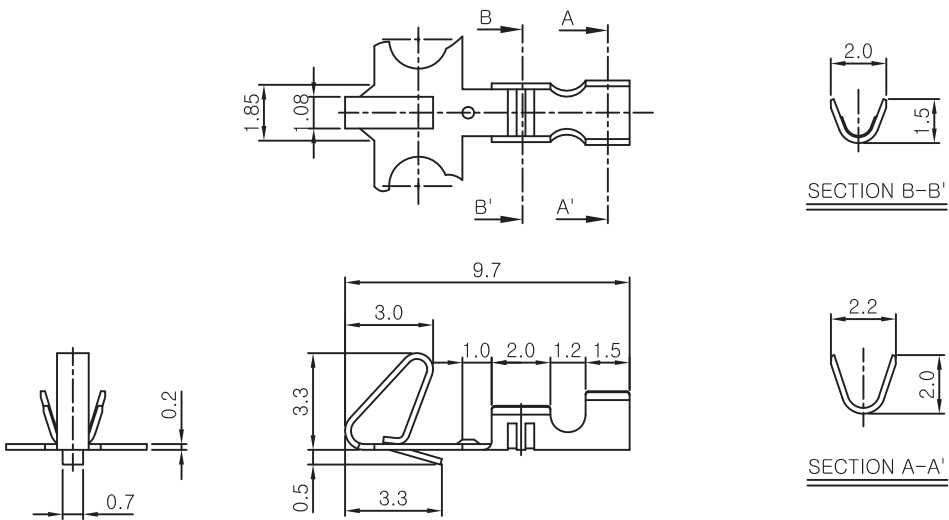
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#28
- Use With : CH0640-N, CHP0640-N, CHW0640-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CT0640	10,000Pcs/Reel	AWG#22~#28	ϕ 1.9Max	Brass, Tin Plated
	Loose			

2.5mm Pitch Wire to Board LWB 0640-N Box Type Wafer

Features And Specifications

Electrical

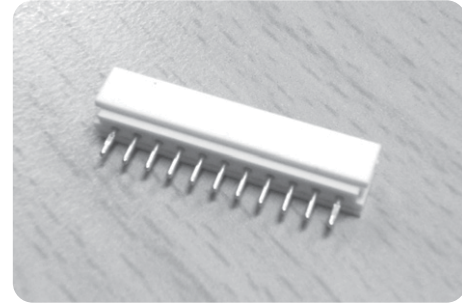
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

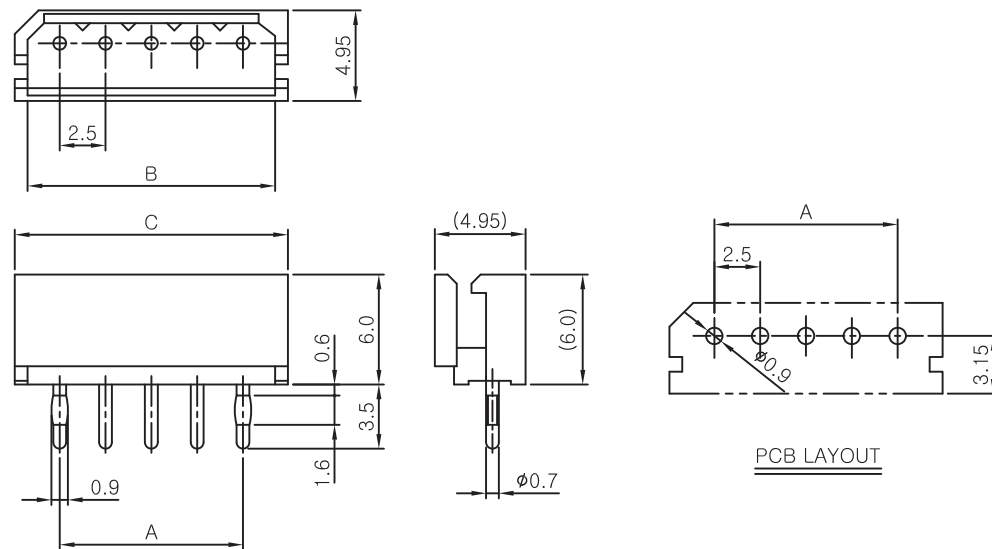
- Housing : Nylon66, UL94V-0
- Pin : ϕ 0.7mm Tin Plated Square Brass Pin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHB0640-N Series
- Packing : Bag
- UL File No.: E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	C	CKT	MODEL NO.	A	B	C
2	LWB0640-02	2.5	6.0	7.4	10	LWB0640-10	22.5	26.0	27.4
3	LWB0640-03	5.0	8.5	9.9	11	LWB0640-11	25.0	28.5	29.9
4	LWB0640-04	7.5	11.0	12.4	12	LWB0640-12	27.5	31.0	32.4
5	LWB0640-05	10.0	13.5	14.9	13	LWB0640-13	30.0	33.5	34.9
6	LWB0640-06	12.5	16.0	17.4	14	LWB0640-14	32.5	36.0	37.4
7	LWB0640-07	15.0	18.5	19.9	15	LWB0640-15	35.0	38.5	39.9
8	LWB0640-08	17.5	21.0	22.4	16	LWB0640-16	37.5	41.0	42.4
9	LWB0640-09	20.0	23.5	24.9					

2.5mm Pitch Wire to Board

LAB 0640-N Angle Box Type Wafer

Features And Specifications

Electrical

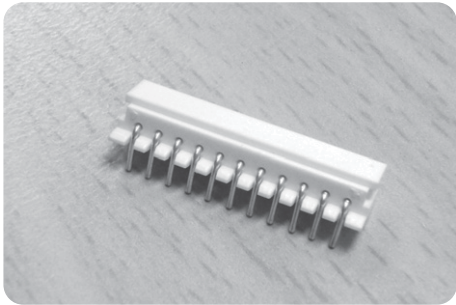
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

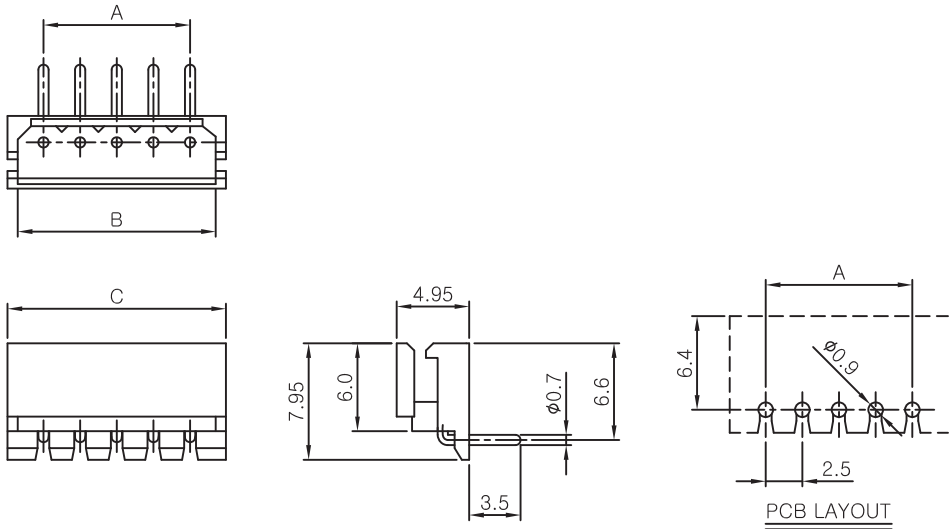
- Housing : Nylon66, UL94V-0
- Pin : ϕ 0.7 mm Tin Plated Square Brass Pin
- Operating Temperature : -40 $^{\circ}$ C ~ +105 $^{\circ}$ C

Reference Information

- Mates With : CHB0640-N Series
- Packing : Bag
- UL File No.: E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



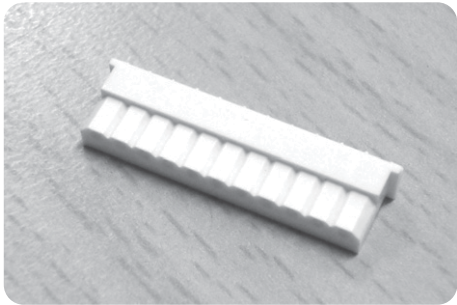
Ordering Information And Dimensions

CKT	MODEL NO.	A	B	C	CKT	MODEL NO.	A	B	C
2	LAB0640-02	2.5	6.0	7.4	10	LAB0640-10	22.5	26.0	27.4
3	LAB0640-03	5.0	8.5	9.9	11	LAB0640-11	25.0	28.5	29.9
4	LAB0640-04	7.5	11.0	12.4	12	LAB0640-12	27.5	31.0	32.4
5	LAB0640-05	10.0	13.5	14.9	13	LAB0640-13	30.0	33.5	34.9
6	LAB0640-06	12.5	16.0	17.4	14	LAB0640-14	32.5	36.0	37.4
7	LAB0640-07	15.0	18.5	19.9	15	LAB0640-15	35.0	38.5	39.9
8	LAB0640-08	17.5	21.0	22.4	16	LAB0640-16	37.5	41.0	42.4
9	LAB0640-09	20.0	23.5	24.9					

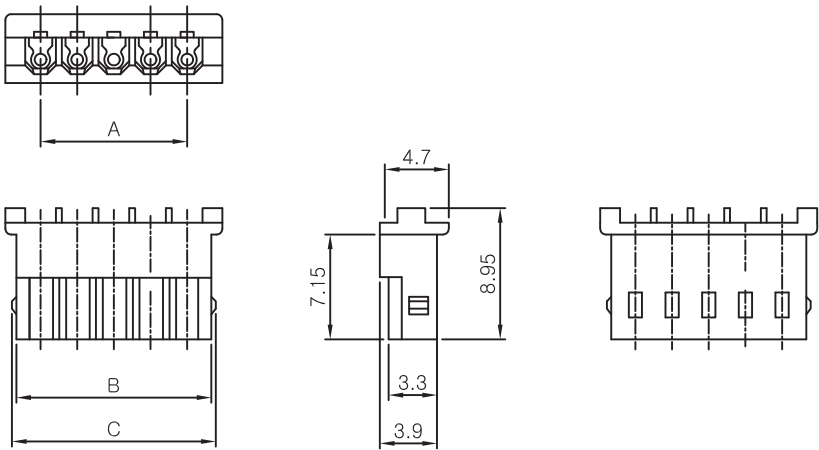
2.5mm Pitch Wire to Board CHB 0640-N Crimp Terminal Housing

Features And Specifications

- Electrical**
- Voltage Rating : 250VAC max
 - Current Rating : 3A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 1,000VAC for 60 seconds
- Physical**
- Housing : Nylon66, UL94V-0
 - Operating Temperature : -40°C ~ +105°C
- Reference Information**
- Mates With : LWB0640-N, LAB0640-N Series
 - Use With : CTB0640
 - Packing : Bag
 - UL File No : E92854
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	C	CKT	MODEL NO.	A	B	C
2	CHB0640-02	2.5	5.8	6.4	10	CHB0640-10	22.5	25.8	-
3	CHB0640-03	5.0	8.3	8.9	11	CHB0640-11	25.0	28.3	-
4	CHB0640-04	7.5	10.8	11.4	12	CHB0640-12	27.5	30.8	-
5	CHB0640-05	10.0	13.3	13.9	13	CHB0640-13	30.0	33.3	-
6	CHB0640-06	12.5	15.8	16.4	14	CHB0640-14	32.5	35.8	-
7	CHB0640-07	15.0	18.3	18.9	15	CHB0640-15	35.0	38.3	-
8	CHB0640-08	17.5	20.8	21.4	16	CHB0640-16	37.5	40.8	-
9	CHB0640-09	20.0	23.3	-					

2.5mm Pitch Wire to Board CTB 0640 Crimp Terminal

Features And Specifications

Electrical

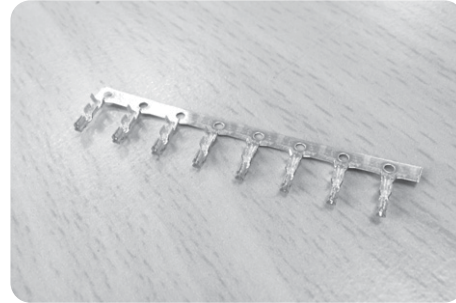
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

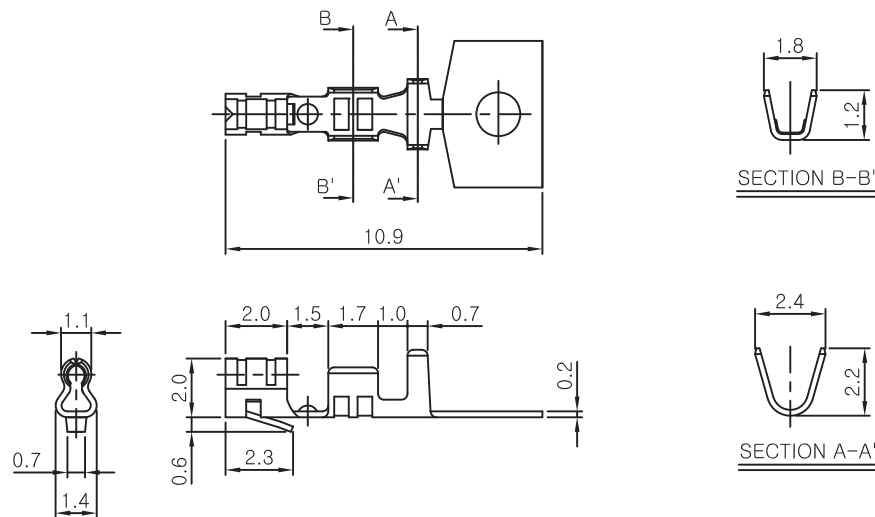
- Terminal : Tin Plated Phosphor Bronze
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#28
- Use With : CHB0640-N Series
- Packing : Reel
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CTB0640	10,000Pcs/Reel	AWG#22~#28	ϕ 1.9Max	Tin Plated Phosphor Bronze
	Loose			

2.5mm Pitch Wire to Board CH 0250-04P Crimp Terminal Housing

Features And Specifications

Electrical

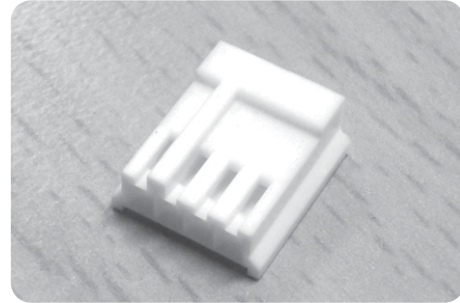
- Voltage Rating : 125V, 250VAC Max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

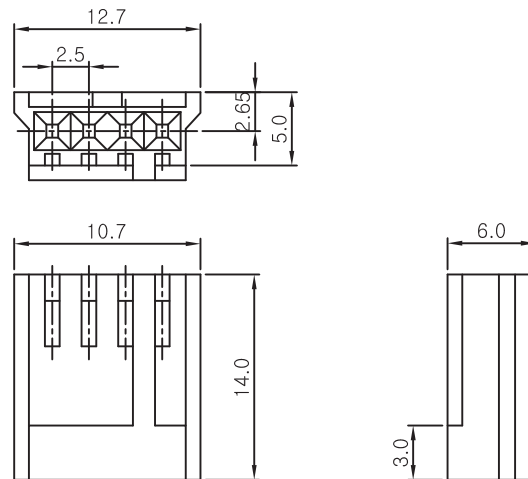
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Use With : CT0250
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



2.5mm Pitch Wire to Board CT 0250 Crimp Terminal

Features And Specifications

Electrical

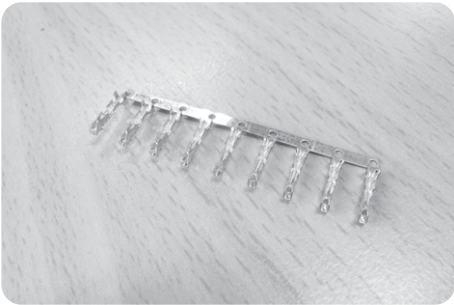
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

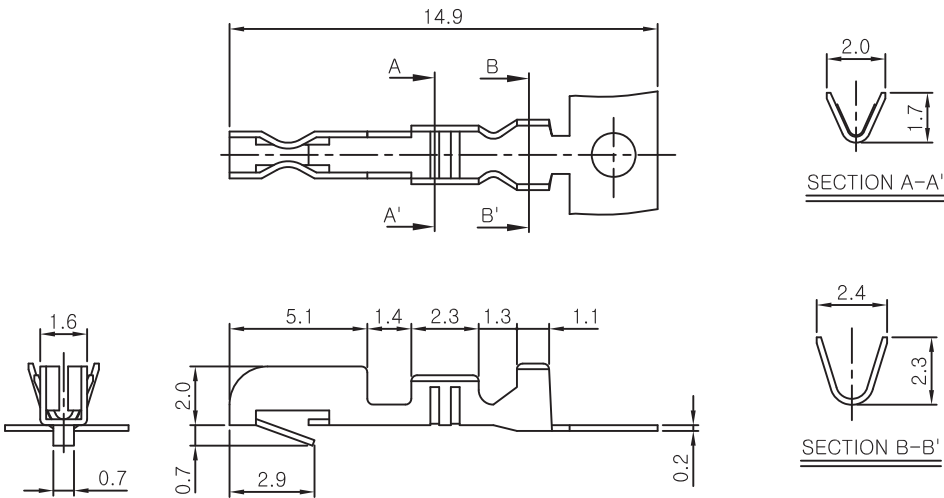
- Terminal : Tin Plated Brass
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#20~#26
- Use With : CH0250-04P
- Packing : Reel
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

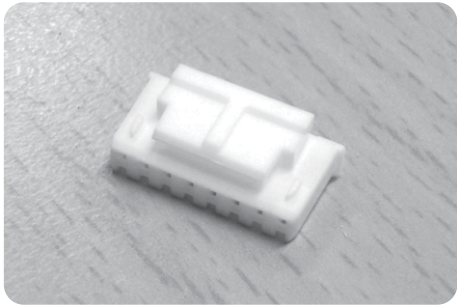
Order No.	Packing	Wire Gauge	Contact Material
CT0250	10,000Pcs/Reel	AWG#20~#26	Tin Plated Brass
	Loose		

2.5mm Pitch Wire to Board

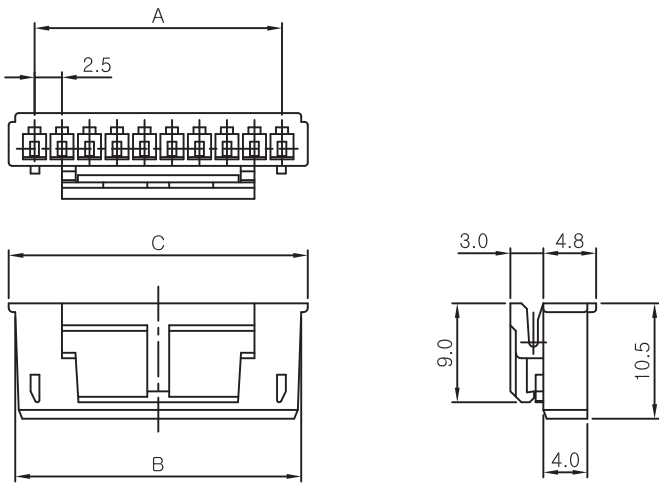
HLH 0250-N Crimp Terminal Housing

Features And Specifications

- Electrical**
- Voltage Rating : 250VAC max
 - Current Rating : 3A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 1,000VAC for 60 seconds
- Physical**
- Housing : Nylon66, UL94V Grade
 - Operating Temperature : -40°C ~ +105°C
- Reference Information**
- Mates With : HLW0250-N Series
 - Use With : HLT0250
 - Packing : Bag



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	C	D	CKT	MODEL NO.	A	B	C	D
2	HLH0250-02	7.2	5.79	3.0	2.5	9	HLH0250-09	24.7	23.29	17.5	20.0
3	HLH0250-03	9.7	8.29	3.0	5.0	10	HLH0250-10	27.2	25.79	17.5	22.5
4	HLH0250-04	12.2	10.79	5.0	7.5	11	HLH0250-11	29.7	28.29	17.5	25.0
5	HLH0250-05	14.7	13.29	5.0	10.0	12	HLH0250-12	32.2	30.79	17.5	27.5
6	HLH0250-06	17.2	15.79	10.0	12.5	13	HLH0250-13	34.7	33.29	17.5	30.0
7	HLH0250-07	19.7	18.29	12.5	15.0	14	HLH0250-14	37.2	35.79	17.5	32.5
8	HLH0250-08	22.2	20.79	15.0	17.5	15	HLH0250-15	39.7	35.29	17.5	35.0

2.5mm Pitch Wire to Board HLT 0250 Crimp Terminal

Features And Specifications

Electrical

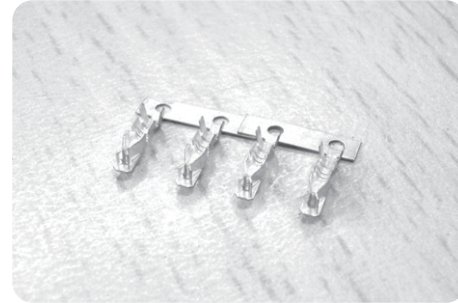
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

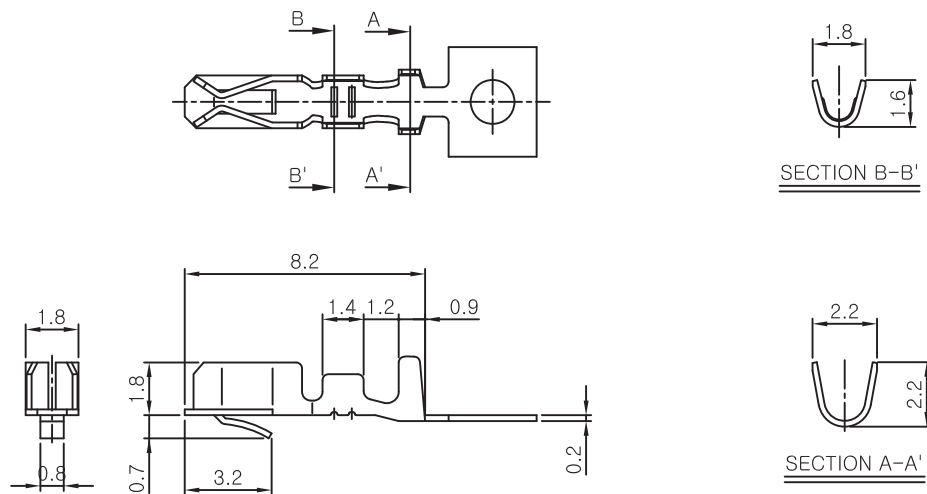
- Terminal : Phosphor Bronze Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#28
- Use With : HLH0250-N Series
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



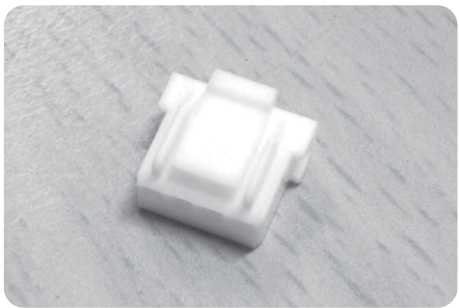
Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
HLT 0250	15,000Pcs/Reel	AWG#22~#28	ϕ 1.9Max	Phosphor Bronze Tin Plated
	Loose			

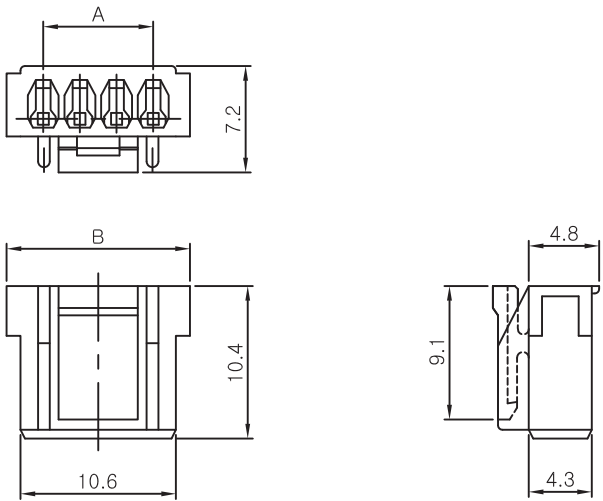
2.5mm Pitch Wire to Board CH 4A1-N Crimp Terminal Housing

Features And Specifications

- Electrical**
- Voltage Rating : 250VAC max
 - Current Rating : 3A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 1,000VAC for 60 seconds
- Physical**
- Housing : Nylon66, UL94V Grade
 - Operating Temperature : -40°C ~ +105°C
- Reference Information**
- Mates With : CH4A2-N Series
 - Use With : CT4A1
 - Packing : Bag
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO	A	B	CKT	MODEL NO	A	B
4	CH4A1-04	7.5	12.5				

2.5mm Pitch Wire to Wire CT 4A1 Crimp Terminal

Features And Specifications

Electrical

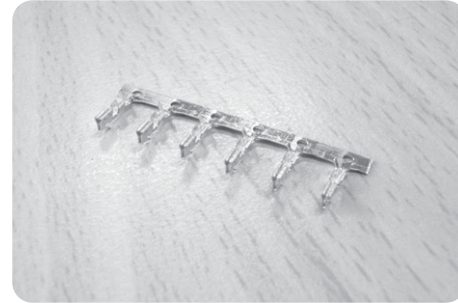
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

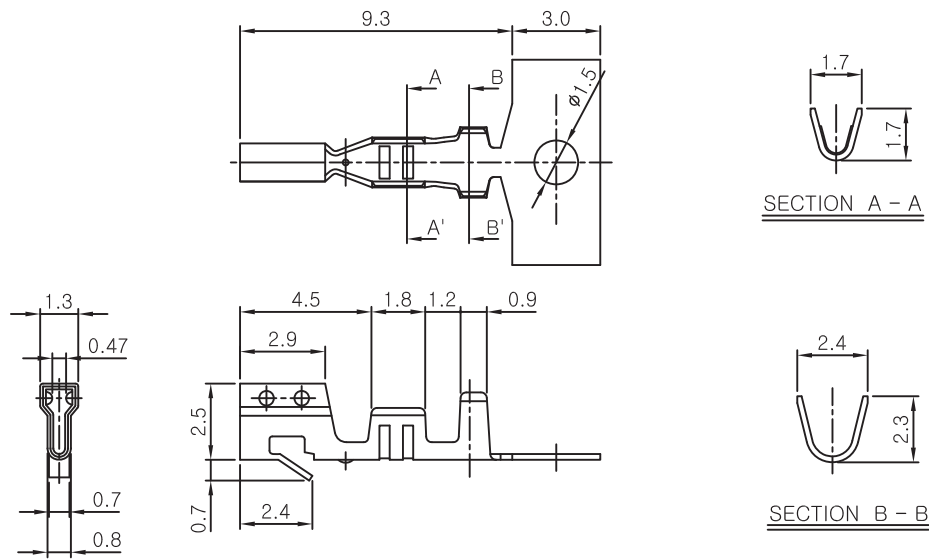
- Terminal : Phosphor Bronze Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#28
- Use With : CH4A1-N Series
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



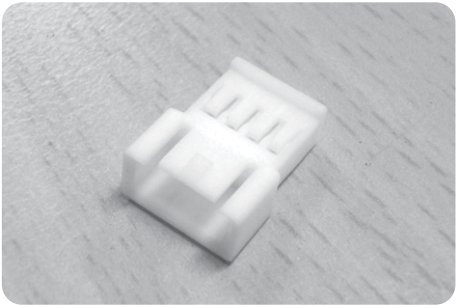
Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CT 4A1	15,000Pcs/Reel	AWG#22~#28	ϕ 1.9Max	Phosphor Bronze Tin Plated
	Loose			

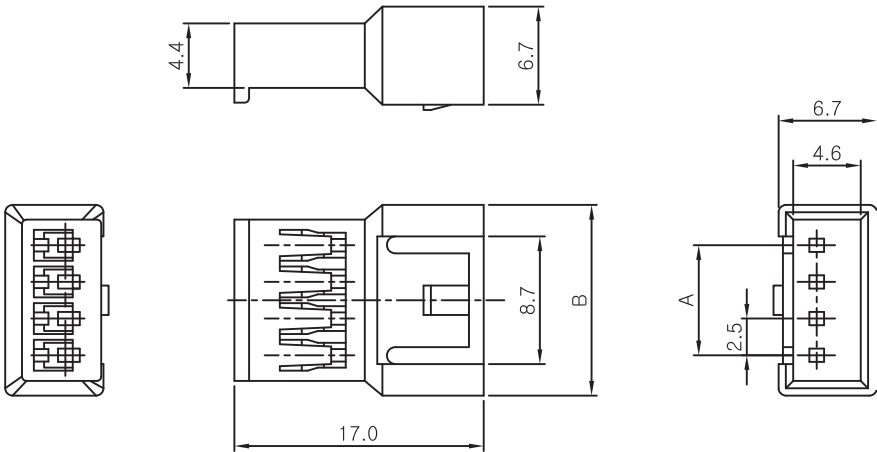
2.5mm Pitch Wire to Board CH 4A2-N Crimp Terminal Housing

Features And Specifications

- Electrical**
 - Voltage Rating : 250VAC max
 - Current Rating : 3A max
 - Contact Resistance : 30mΩ max
 - Insulation Resistance : 1,000MΩ min
 - Dielectric Withstanding Voltage : 1,000VAC for 60 seconds
- Physical**
 - Housing : Nylon66, UL94V Grade
 - Operating Temperature : -40℃ ~ +105℃
- Reference Information**
 - Mates With : CH4A1-N Series
 - Use With : CT4A2
 - Packing : Bag
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
4	CH4A2-04	7.5	13.0				

2.5mm Pitch Wire to Wire CT 4A2 Crimp Terminal

Features And Specifications

Electrical

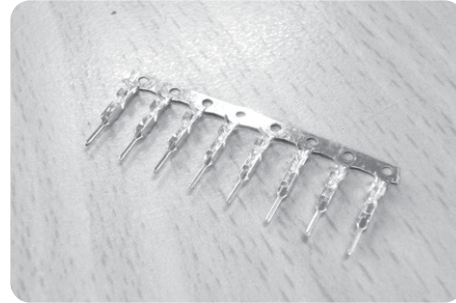
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

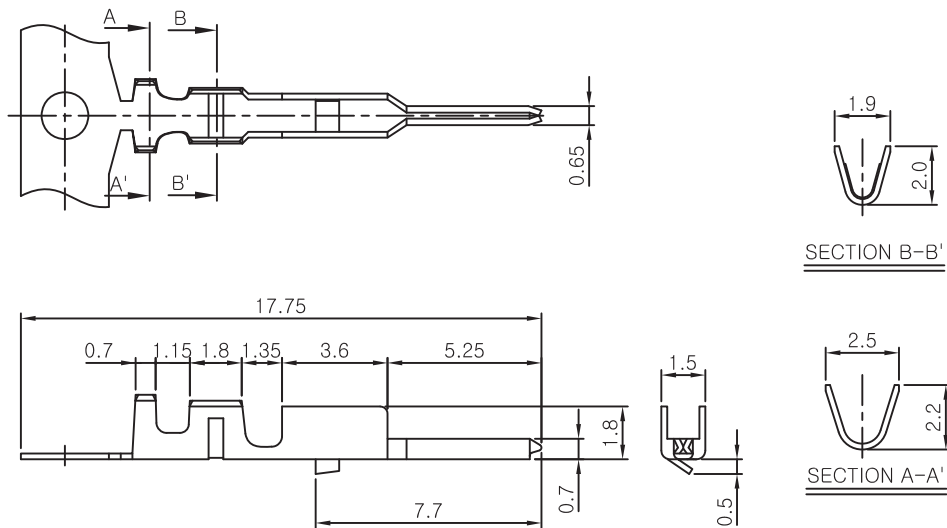
- Terminal : Phosphor Bronze Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#28
- Use With : CH4A2-N Series
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CT 4A2	15,000Pcs/Reel	AWG#22~#28	ϕ 1.9Max	Phosphor Bronze Tin Plated
	Loose			

2.5mm Pitch Board In BH 0640-N Crimp Terminal Housing

Features And Specifications

Electrical

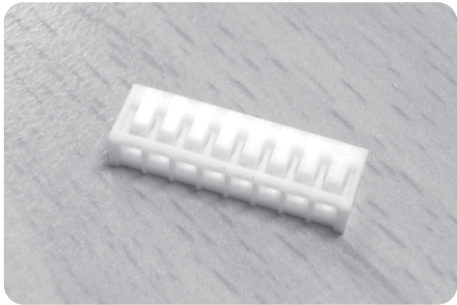
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

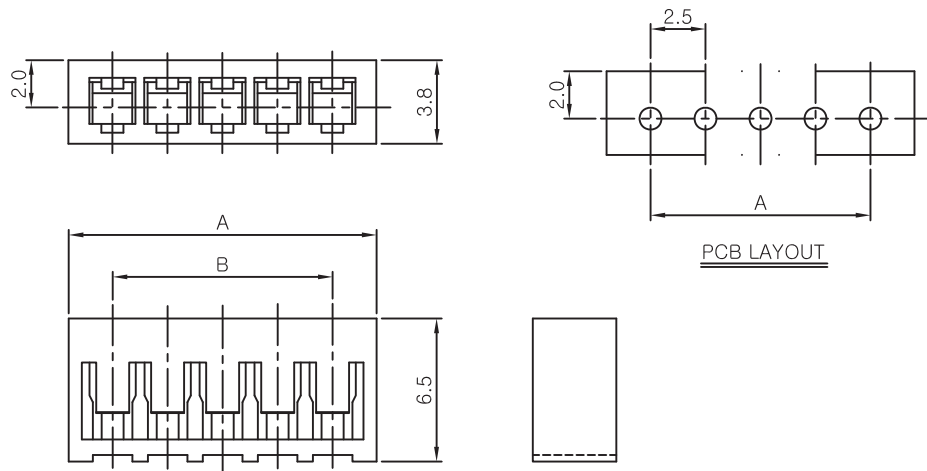
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Use With : BT0640
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	BH0640-02	6.5	2.5	9	BH0640-09	24.0	20.0
3	BH0640-03	9.0	5.0	10	BH0640-10	26.5	22.5
4	BH0640-04	11.5	7.5	11	BH0640-11	29.0	25.0
5	BH0640-05	14.0	10.0	12	BH0640-12	31.5	27.5
6	BH0640-06	16.5	12.5	13	BH0640-13	34.0	30.0
7	BH0640-07	19.0	15.0	14	BH0640-14	36.5	32.5
8	BH0640-08	21.5	17.5	15	BH0640-15	39.0	35.0

2.5mm Pitch Board In BT 0640 Board In Type Crimp Terminal

Features And Specifications

Electrical

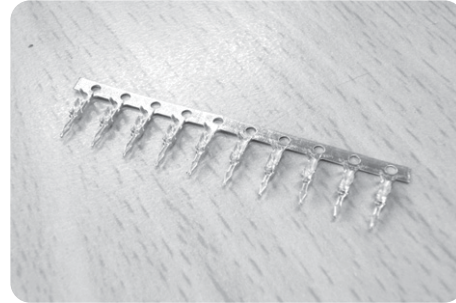
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

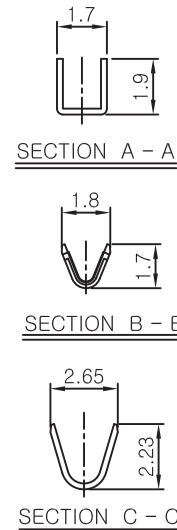
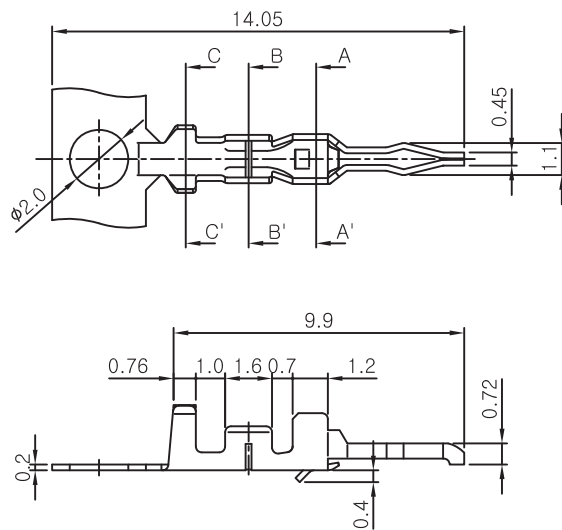
- Terminal : Tin Plated Brass
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#22~#28
- Use With : BH0640-N Series
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
BT0640	15,000Pcs/Reel	AWG#22~#28	$\phi 1.9$ Max	Tin Plated Brass
	Loose			

3.96mm Pitch Wire to Board

LW 1143-N Lock Wafer

Features And Specifications

Electrical

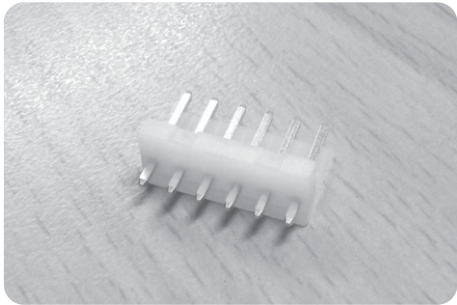
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

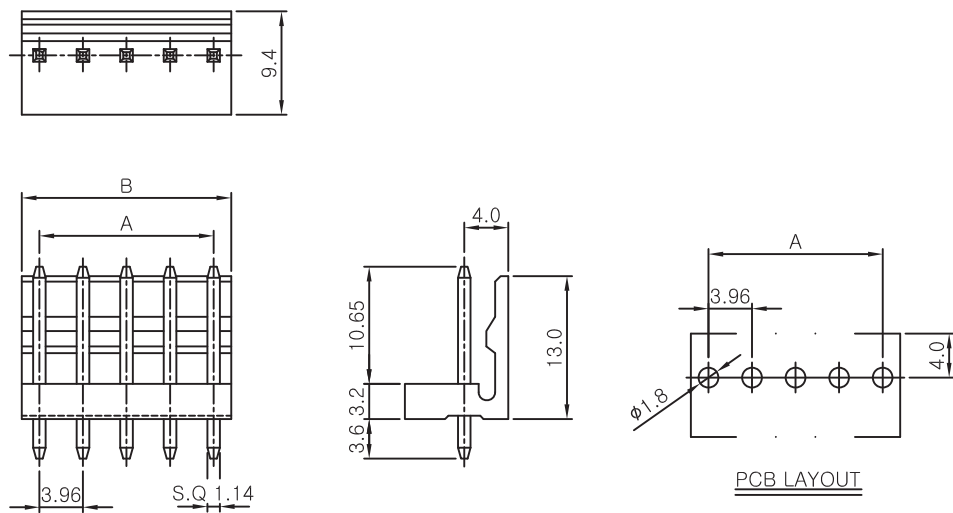
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LW1143-02	3.96	7.16	8	LW1143-08	27.72	30.92
3	LW1143-03	7.92	11.12	9	LW1143-09	31.68	34.88
4	LW1143-04	11.88	15.08	10	LW1143-10	35.64	38.84
5	LW1143-05	15.84	19.04	12	LW1143-12	43.56	46.76
6	LW1143-06	19.80	23.00				
7	LW1143-07	23.76	26.96				

3.96mm Pitch Wire to Board LA 1143-N Lock Angle Wafer

Features And Specifications

Electrical

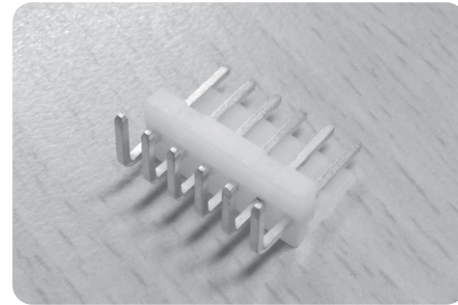
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

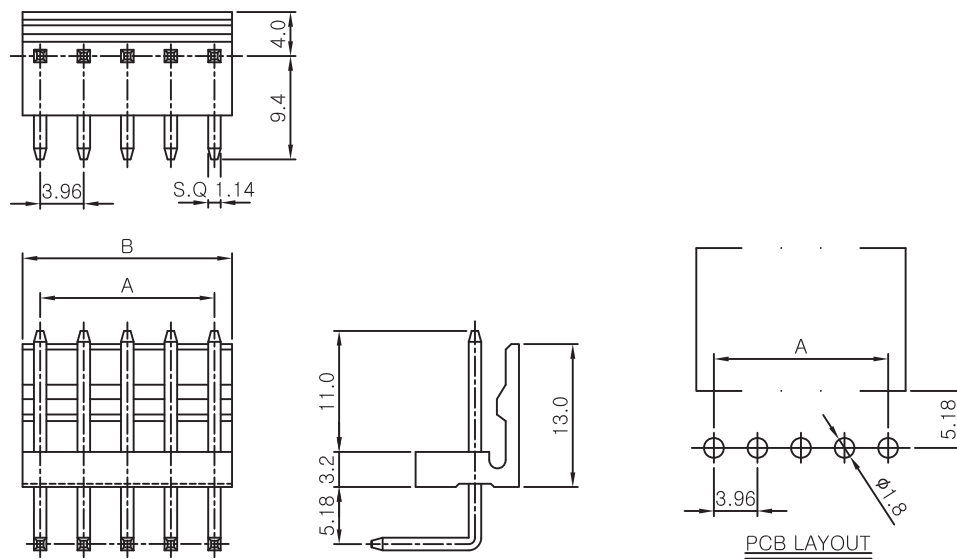
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LA1143-02	3.96	7.16	8	LA1143-08	27.72	30.92
3	LA1143-03	7.92	11.12	9	LA1143-09	31.68	34.88
4	LA1143-04	11.88	15.08	10	LA1143-10	35.64	38.84
5	LA1143-05	15.84	19.04	12	LA1143-12	43.56	46.76
6	LA1143-06	19.80	23.00				
7	LA1143-07	23.76	26.96				

3.96mm Pitch Wire to Board CH 1143-N Crimp Terminal Housing

Features And Specifications

Electrical

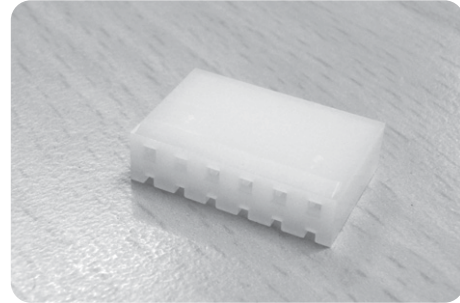
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

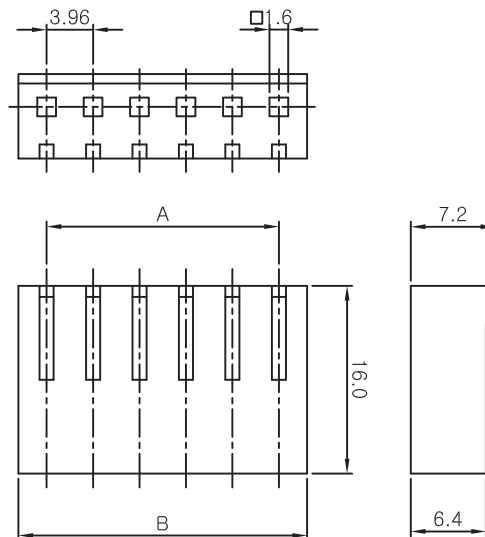
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : LW1143-N, LA1143-N, FW1143-N, FA1143-N Series
- Use With : CT1140
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	CH1143-02	3.96	8.76	8	CH1143-08	27.72	32.52
3	CH1143-03	7.92	12.72	9	CH1143-09	31.68	36.48
4	CH1143-04	11.88	16.68	10	CH1143-10	35.64	40.44
5	CH1143-05	15.84	20.64	11	CH1143-12	43.56	48.36
6	CH1143-06	19.80	24.60				
7	CH1143-07	23.76	28.56				

3.96mm Pitch Wire to Board CT 1140 Crimp Terminal

Features And Specifications

Electrical

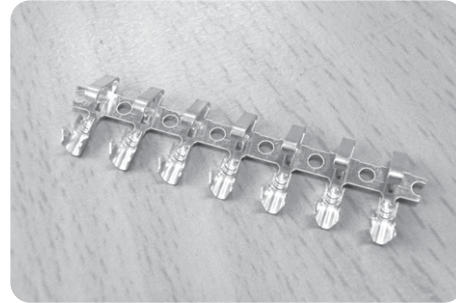
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

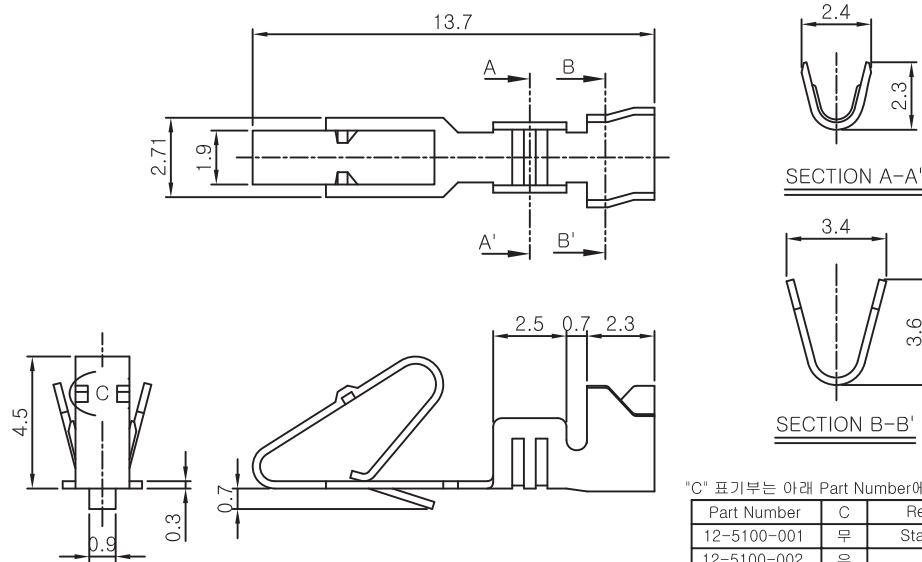
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#18~#24
- Use With : CH1143-N, CHP1143-N, CH1145-N, CHP1145-N Series
- Packing : Reel
- UL File No : E92854



Dimensions (For Reference Only)



"C" 표기부는 아래 Part Number에 따름.

Part Number	C	Remark
12-5100-001	무	Standard
12-5100-002	유	-

Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CT1140	6,000Pcs/Reel	AWG#18~#24	ϕ 2.5mm Max	Brass, Tin Plated
	Loose			
CT1140 GOLD	6,000Pcs/Reel	AWG#18~#24	ϕ 2.5mm Max	Brass, Tin Plated
	Loose			

3.96mm Pitch Wire to Board

LWP 1143-N Lock Polarizing Wafer

Features And Specifications

Electrical

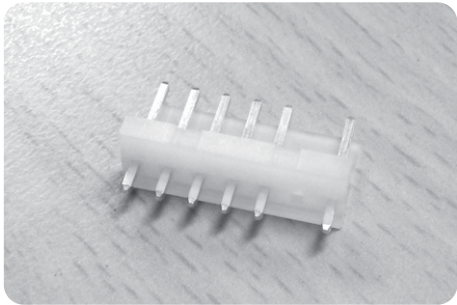
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

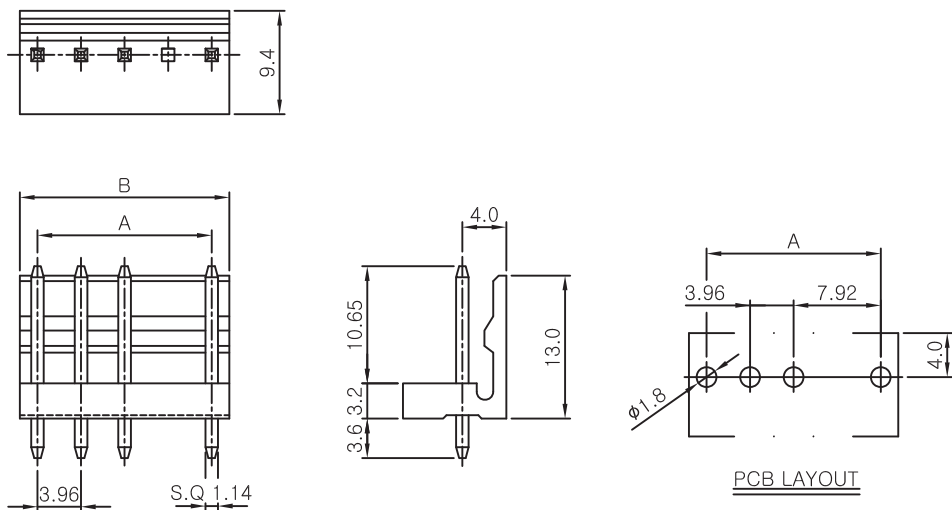
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LWP1143-02	7.92	11.12	7	LWP1143-07	27.72	30.92
3	LWP1143-03	11.88	15.08	8	LWP1143-08	31.68	34.88
4	LWP1143-04	15.84	19.04	9	LWP1143-09	35.64	38.84
5	LWP1143-05	19.80	23.00	10	LWP1143-10	39.60	42.80
6	LWP1143-06	23.76	26.96	11	LWP1143-11	43.56	46.76

3.96mm Pitch Wire to Board LAP 1143-N Lock Polarizing Angle Wafer

Features And Specifications

Electrical

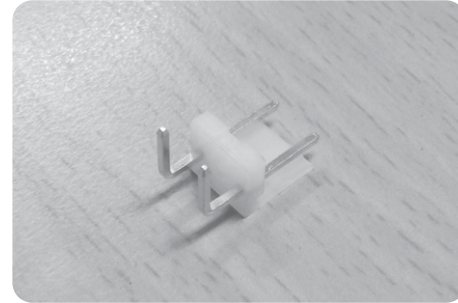
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

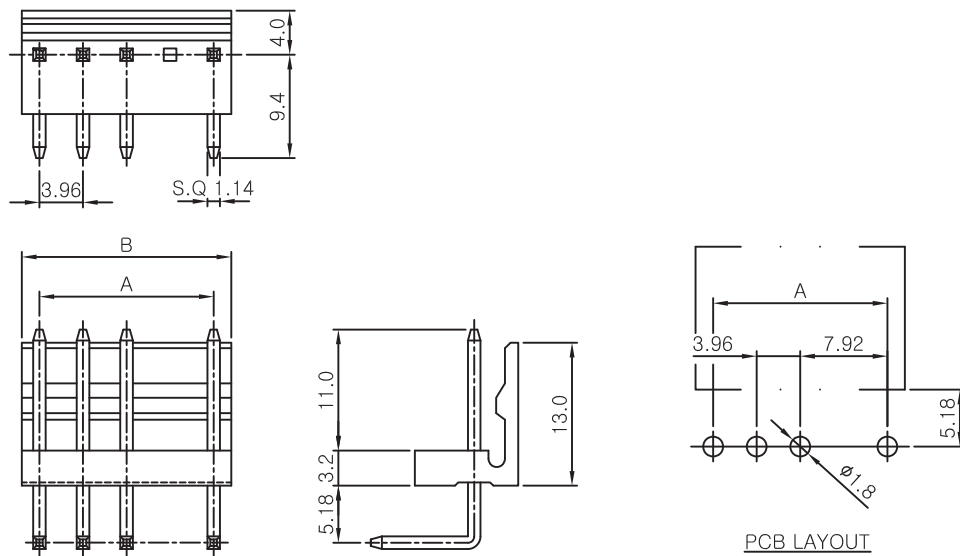
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LAP1143-02	7.92	11.12	7	LAP1143-07	27.72	30.92
3	LAP1143-03	11.88	15.08	8	LAP1143-08	31.68	34.88
4	LAP1143-04	15.84	19.04	9	LAP1143-09	35.64	38.84
5	LAP1143-05	19.80	23.00	10	LAP1143-10	39.60	42.80
6	LAP1143-06	23.76	26.96	11	LAP1143-11	43.56	46.76

3.96mm Pitch Wire to Board

CHP 1143-N Crimp Terminal Polarizing Housing

Features And Specifications

Electrical

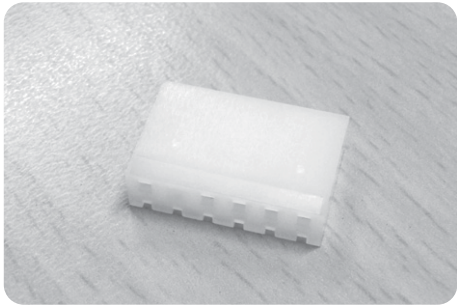
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

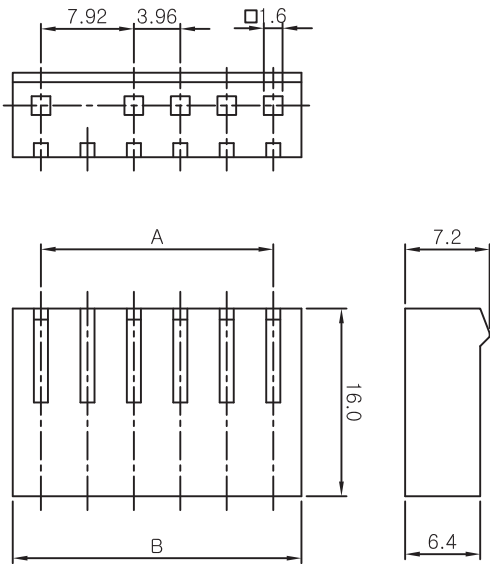
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : LWP1143-N,LAP1143-N,FWP1143-N,FAP1143-N Series
- Use With : CT1140
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	CHP1143-02	7.92	12.72	7	CHP1143-07	27.72	32.52
3	CHP1143-03	11.88	16.68	8	CHP1143-08	31.68	36.48
4	CHP1143-04	15.84	20.64	9	CHP1143-09	35.64	40.44
5	CHP1143-05	19.80	24.60	10	CHP1143-10	39.60	44.40
6	CHP1143-06	23.76	28.56	11	CHP1143-11	43.56	48.36

3.96mm Pitch Wire to Board LWB 1143-N Lock Wafer

Features And Specifications

Electrical

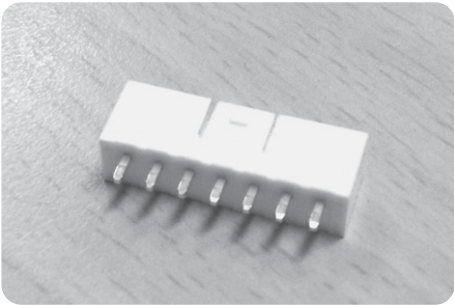
- Voltage Rating : 250VAC max
- Current Rating : 6A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

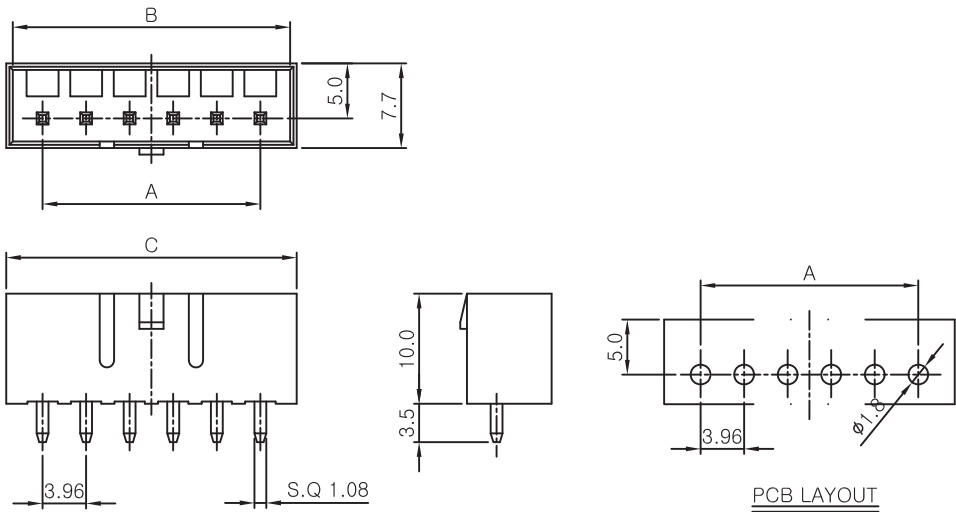
- Housing : Nylon66, UL94V Grade
- Pin : 1.08mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHB1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	C	CKT	MODEL NO.	A	B	C
2	LWB1143-02	3.96	9.18	10.58	10	LWB1143-10	35.64	40.86	42.26
3	LWB1143-03	7.92	13.14	14.54					
4	LWB1143-04	11.88	17.10	18.50					
5	LWB1143-05	15.84	21.06	22.46					
6	LWB1143-06	19.80	25.02	26.42					
7	LWB1143-07	23.76	28.98	30.38					
8	LWB1143-08	27.72	32.94	34.34					
9	LWB1143-09	31.68	36.90	38.30					

3.96mm Pitch Wire to Board LAB 1143-N Lock Angle Wafer

Features And Specifications

Electrical

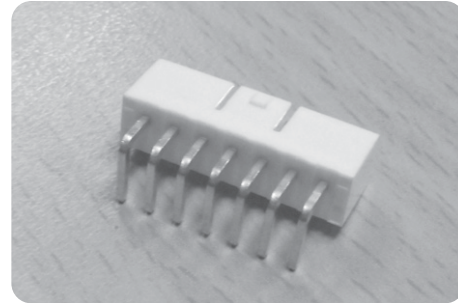
- Voltage Rating : 250VAC max
- Current Rating : 6A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

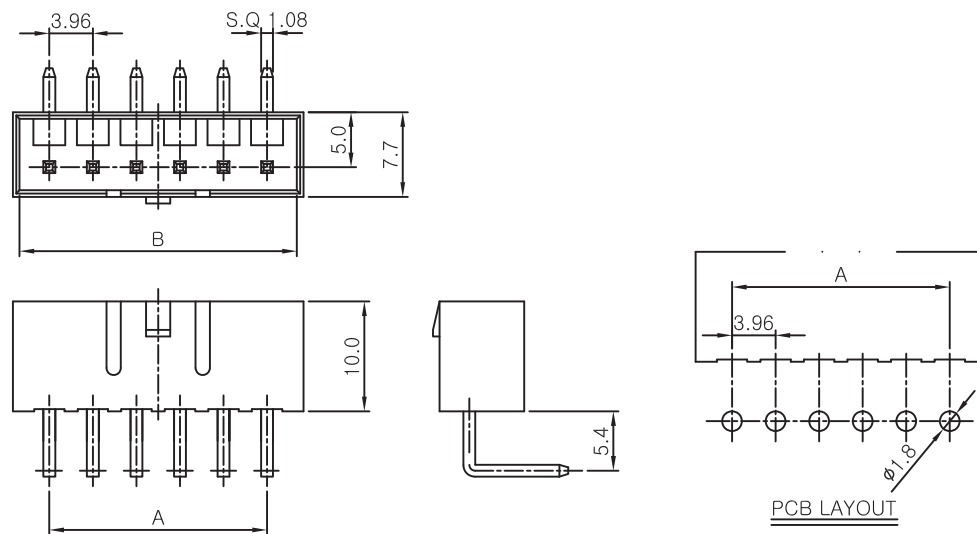
- Housing : Nylon66, UL94V Grade
- Pin : 1.08mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHB1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	C	CKT	MODEL NO.	A	B	C
2	LAB1143-02	3.96	9.18	10.58	10	LAB1143-10	35.64	40.86	42.26
3	LAB1143-03	7.92	13.14	14.54					
4	LAB1143-04	11.88	17.10	18.50					
5	LAB1143-05	15.84	21.06	22.46					
6	LAB1143-06	19.80	25.02	26.42					
7	LAB1143-07	23.76	28.98	30.38					
8	LAB1143-08	27.72	32.94	34.34					
9	LAB1143-09	31.68	36.90	38.30					

3.96mm Pitch Wire to Board CHB 1143-N Crimp Terminal Housing

Features And Specifications

Electrical

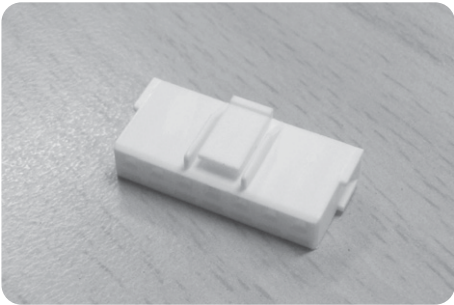
- Voltage Rating : 250VAC max
- Current Rating : 6A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

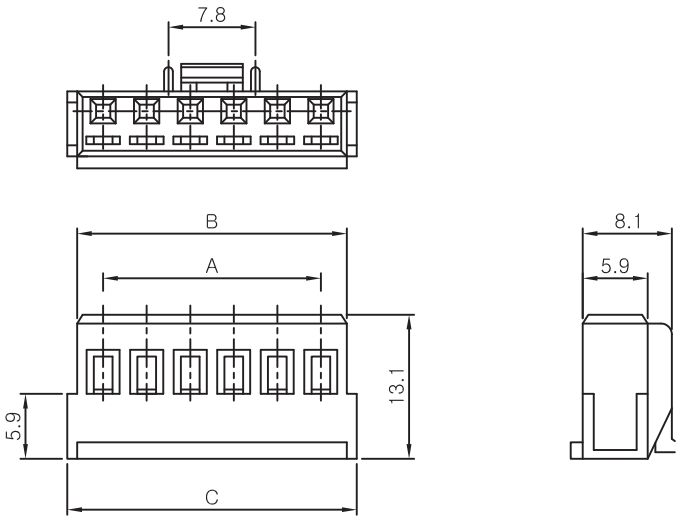
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : LWB1143-N, LAB1143-N Series
- Use With : CTB1140
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	C	CKT	MODEL NO.	A	B	C
2	CHB1143-02	3.96	8.68	10.48	10	CHB1143-10	35.64	40.36	42.16
3	CHB1143-03	7.92	12.64	14.44					
4	CHB1143-04	11.88	16.60	18.40					
5	CHB1143-05	15.84	20.56	22.36					
6	CHB1143-06	19.80	24.52	26.32					
7	CHB1143-07	23.76	28.48	30.28					
8	CHB1143-08	27.72	32.44	34.24					
9	CHB1143-09	31.68	36.40	38.20					

3.96mm Pitch Wire to Board CTB 1140 Crimp Terminal

Features And Specifications

Electrical

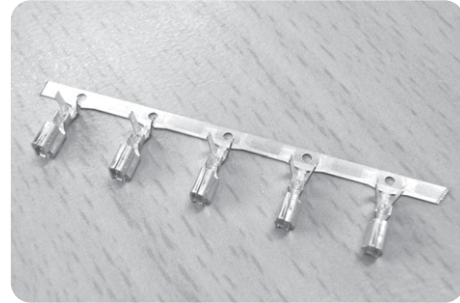
- Voltage Rating : 250VAC max
- Current Rating : 6A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

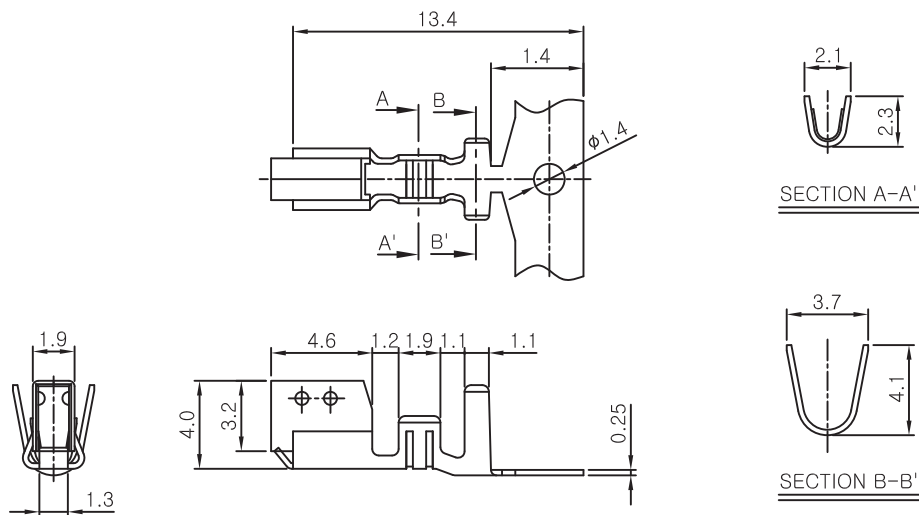
- Terminal : Phosphor Bronze, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#18~#24
- Use With : CHB1143-N Series
- Packing : Reel
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CTB1140	4,000Pcs/Reel	AWG#18~#24	ϕ 2.5mm Max	Tin Plated Phosphor Bronze
	Loose			

4.2mm Pitch Wire to Board

CHD 1140-N Crimp Terminal Housing

Features And Specifications

Electrical

- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

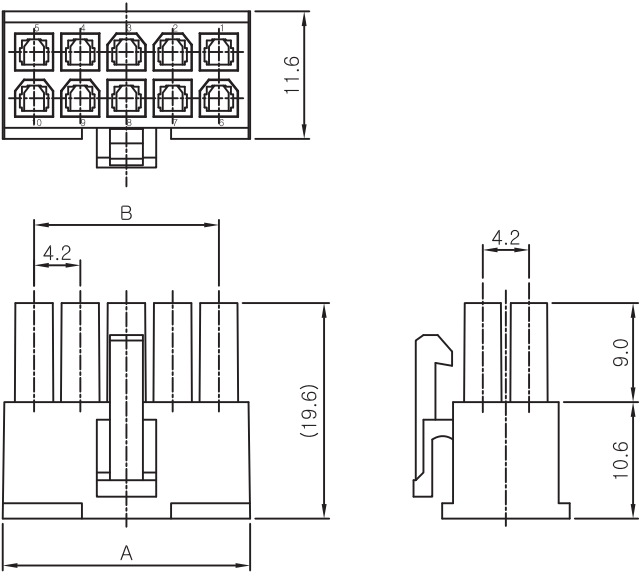
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHDW1140-N, LWD1140-N, LAD1140-N Series
- Use With : CTD1140
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	CHD1140-02	5.40	-	14	CHD1140-14	30.60	25.20
4	CHD1140-04	9.60	4.20	16	CHD1140-16	34.80	29.40
6	CHD1140-06	13.80	8.40	18	CHD1140-18	39.00	33.60
8	CHD1140-08	18.00	12.60	20	CHD1140-20	43.20	37.80
10	CHD1140-10	22.20	16.80	22	CHD1140-22	47.40	42.00
12	CHD1140-12	26.40	21.00	24	CHD1140-24	51.60	46.20

4.2mm Pitch Wire to Board

CHD 1140-N-N Crimp Terminal Housing (Single Low)

Features And Specifications

Electrical

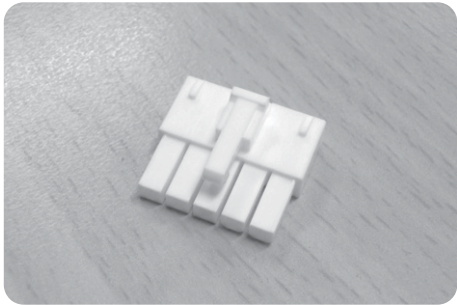
- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30mΩ max
- Insulation Resistance : 1,000MΩ min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

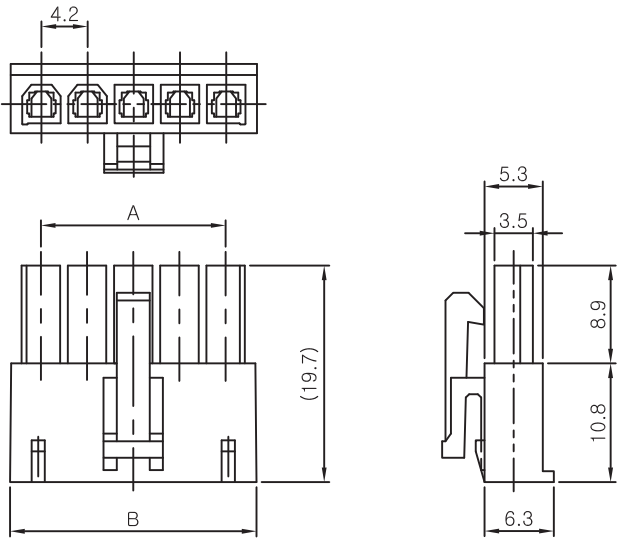
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : LAD1140-N-N Series
- Use With : CTD1140,HL-N1140-N Series
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B
5	CHD1140-05	16.80	22.20

4.2mm Pitch Wire to Board CTD 1140 Crimp Terminal

Features And Specifications

Electrical

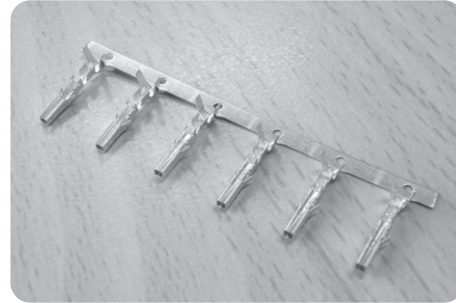
- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

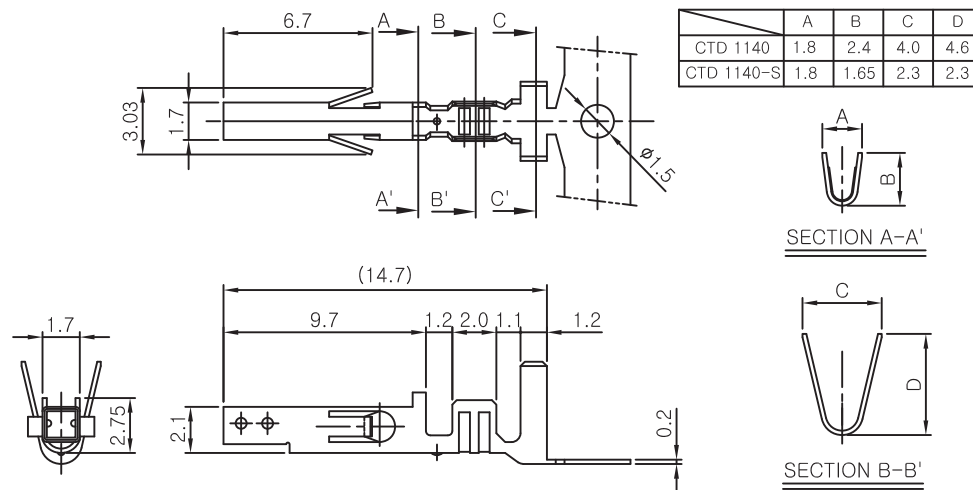
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#18~#28
- Use With : CHD1140-N, CHD1140-N-N Series
- Packing : Reel
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CTD1140	4,000Pcs/Reel	AWG#18~#28	Φ 1.8 Max, Φ 3.1 Max	Tin Plated Brass
	Loose			
CTD1140-S	6,000Pcs/Reel	AWG#22~#28	Φ 1.8 Max, Φ 3.1 Max	Tin Plated Brass
	Loose			

4.2mm Pitch Wire to Wire

CHDW 1140-N Crimp Terminal Housing

Features And Specifications

Electrical

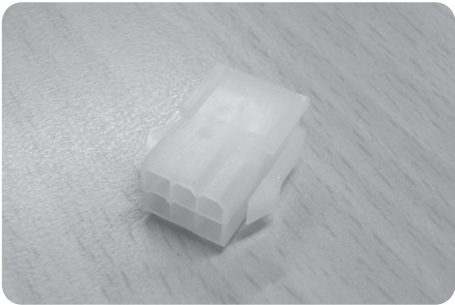
- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

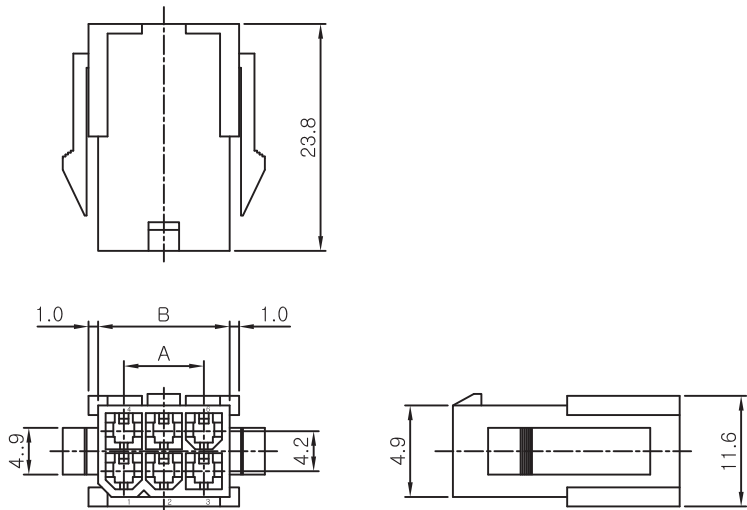
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHD1140-N Series
- Use With : CTDP1140
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	CHDW1140-02	-	5.40				
4	CHDW1140-04	4.20	9.60				
6	CHDW1140-06	8.40	13.80				
20	CHDW1140-20	37.80	43.20				

4.2mm Pitch Wire to Wire CTDP 1140 Crimp Terminal

Features And Specifications

Electrical

- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

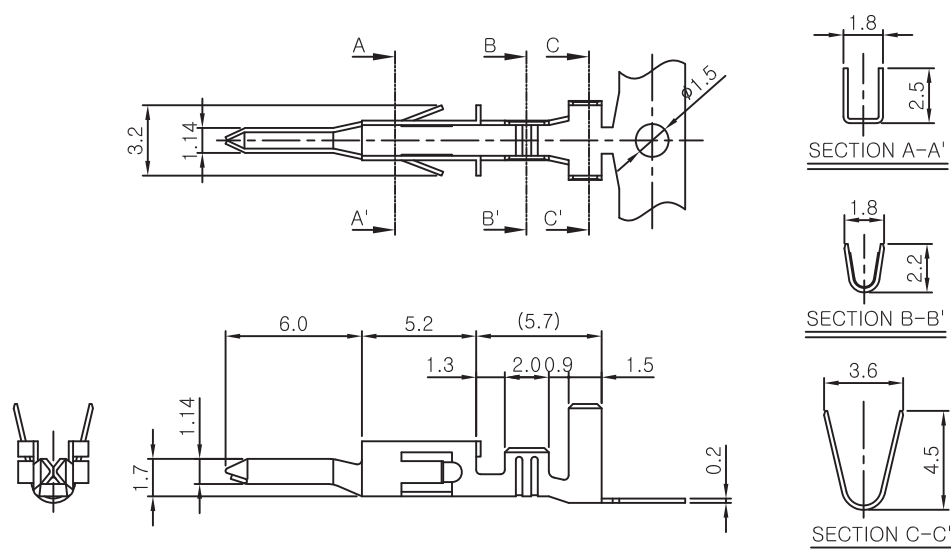
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#18~#28
- Use With : CHDW1140-N-N Series
- Packing : Reel
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CTDP1140	4,000Pcs/Reel	AWG#18~#28	ϕ 1.8 Max, ϕ 3.1 Max	Tin Plated Brass
	Loose			

4.2mm Pitch Wire to Board LWD 1140-N Lock Wafer

Features And Specifications

Electrical

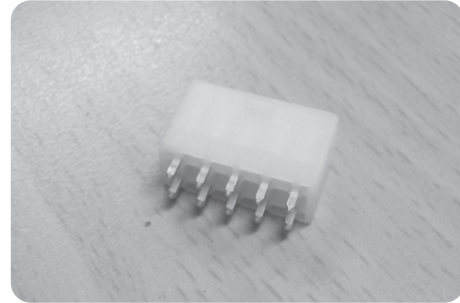
- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

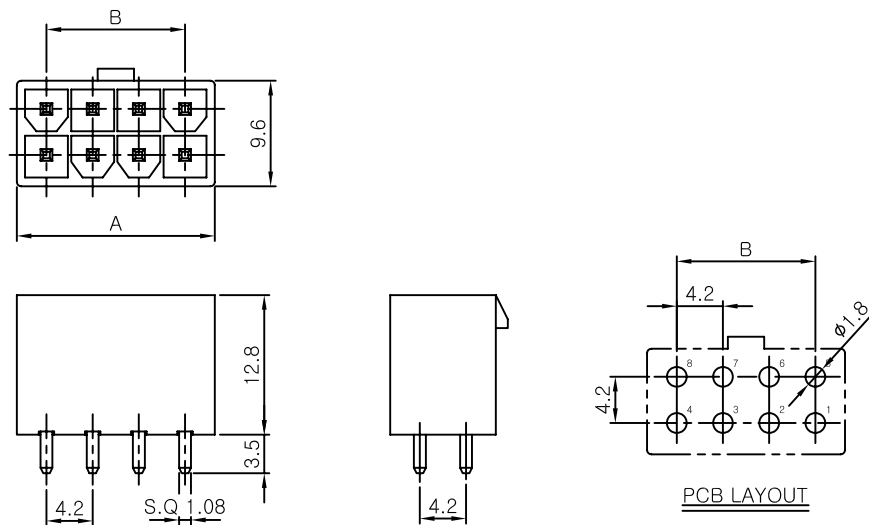
- Housing : Nylon66, UL94V Grade
- Pin : 1.08mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHD1140-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LWD1140-02	5.4	-	14	LWD1140-14	30.6	25.2
4	LWD1140-04	9.6	4.2	16	LWD1140-16	34.8	29.4
6	LWD1140-06	13.8	8.4	18	LWD1140-18	39.0	33.6
8	LWD1140-08	18.0	12.6	20	LWD1140-20	43.2	37.8
10	LWD1140-10	22.2	16.8	22	LWD1140-22	47.4	42.0
12	LWD1140-12	26.4	21.0	24	LWD1140-24	51.6	46.2

4.2mm Pitch Wire to Board LAD 1140-N(X) Lock Angle Wafer

Features And Specifications

Electrical

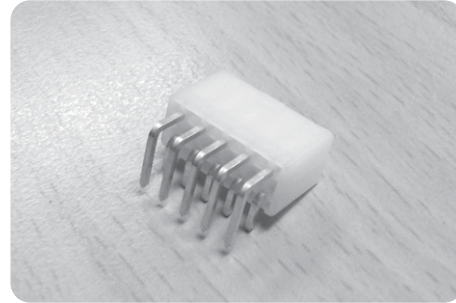
- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

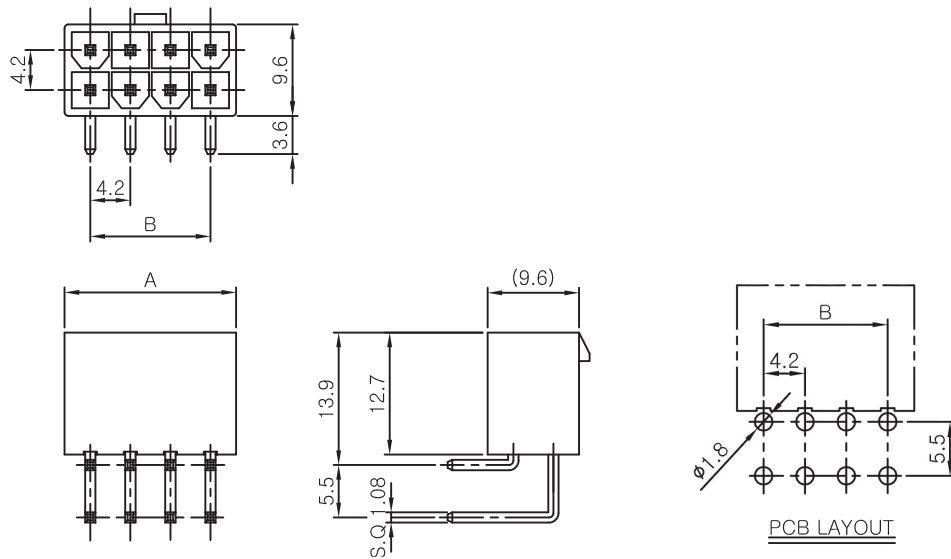
- Housing : Nylon66, UL94V Grade
- Pin : 1.08mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHD1140-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LAD1140-02(X)	5.4	-	14	LAD1140-14(X)	30.6	25.2
4	LAD1140-04(X)	9.6	4.2	16	LAD1140-16(X)	34.8	29.4
6	LAD1140-06(X)	13.8	8.4	18	LAD1140-18(X)	39.0	33.6
8	LAD1140-08(X)	18.0	12.6	20	LAD1140-20(X)	43.2	37.8
10	LAD1140-10(X)	22.2	16.8	22	LAD1140-22(X)	47.4	42.0
12	LAD1140-12(X)	26.4	21.0	24	LAD1140-24(X)	51.6	46.2

4.2mm Pitch Wire to Board

LAD 1140-N-N(X) Lock Angle Wafer (Single Low)

Features And Specifications

Electrical

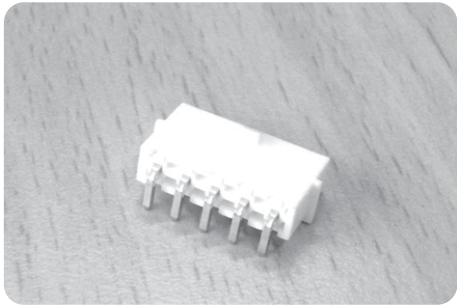
- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

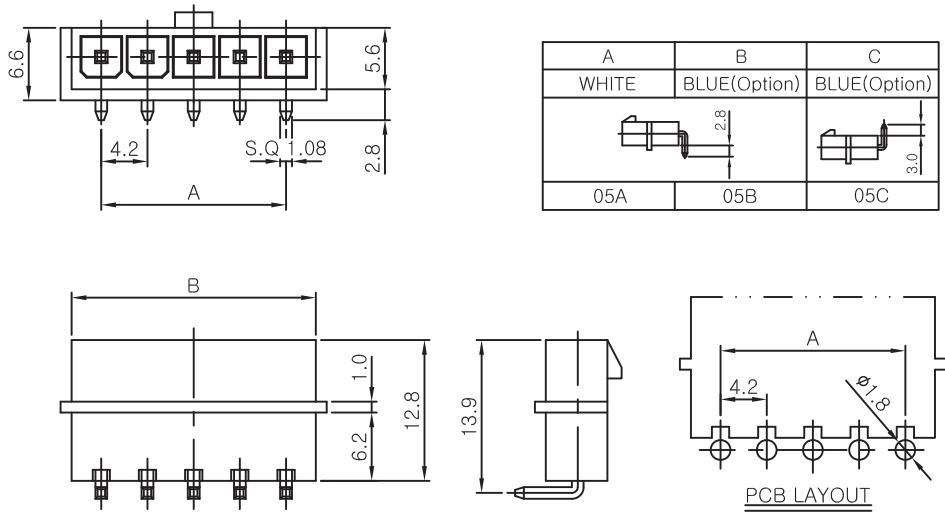
- Housing : Nylon66, UL94V Grade
- Pin : 1.08mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHD1140-N-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



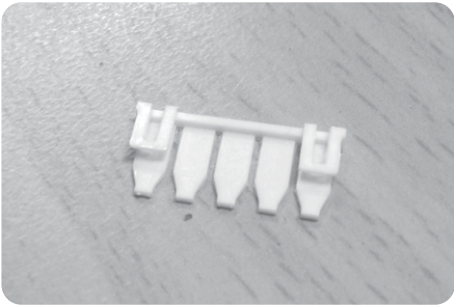
Ordering Information And Dimensions

CKT	MODEL NO.	A	B
5	LAD1140-05	16.8	22.2

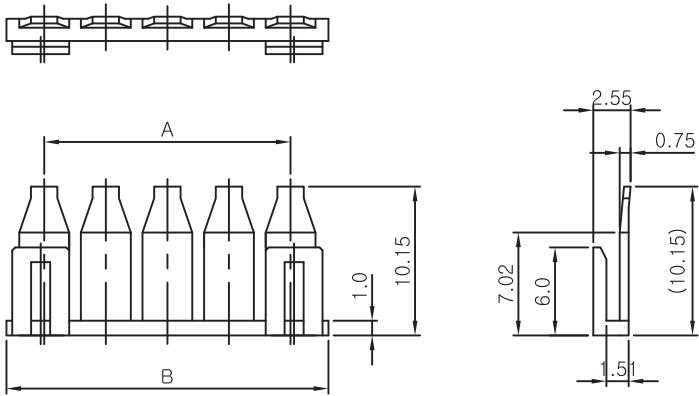
4.2mm Pitch Wire to Board HL-N1140-N Housing Rear Holder

Features And Specifications

- Physical**
 - Housing : Nylon66, UL94V Grade
 - Operating Temperature : -40℃ ~ +105℃
- Reference Information**
 - Mates With : CHD1140-N-N Series
 - Packing : Bag
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B
5	HL-N1140-06	16.8	21.96

5.0mm Pitch Wire to Board CHD 1145-03 Crimp Terminal Housing

Features And Specifications

Electrical

- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

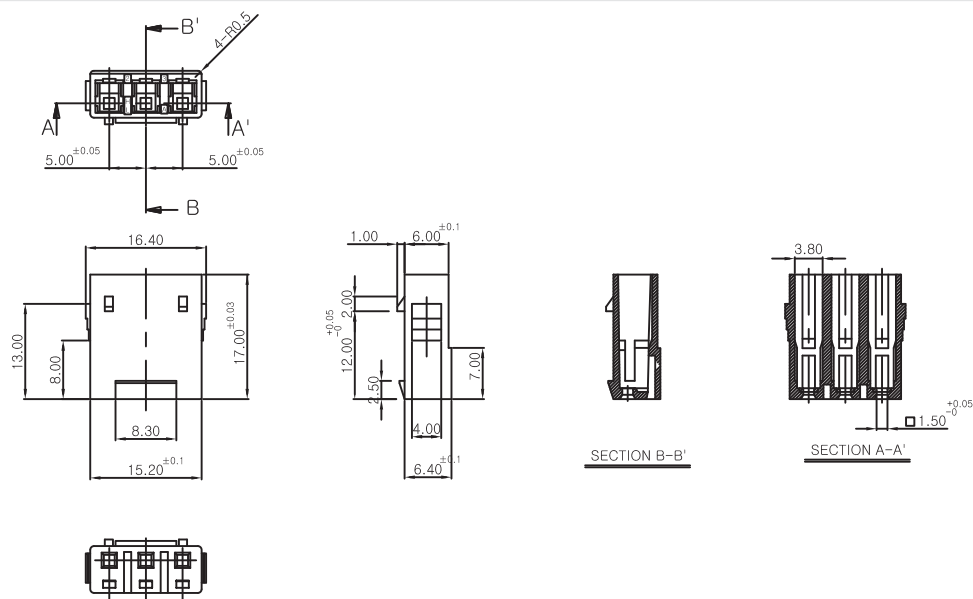
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Use With : CTB1145
- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

5.0mm Pitch Wire to Board CTD 1140-L Crimp Terminal

Features And Specifications

Electrical

- Voltage Rating : 250VAC max
- Current Rating : 9A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

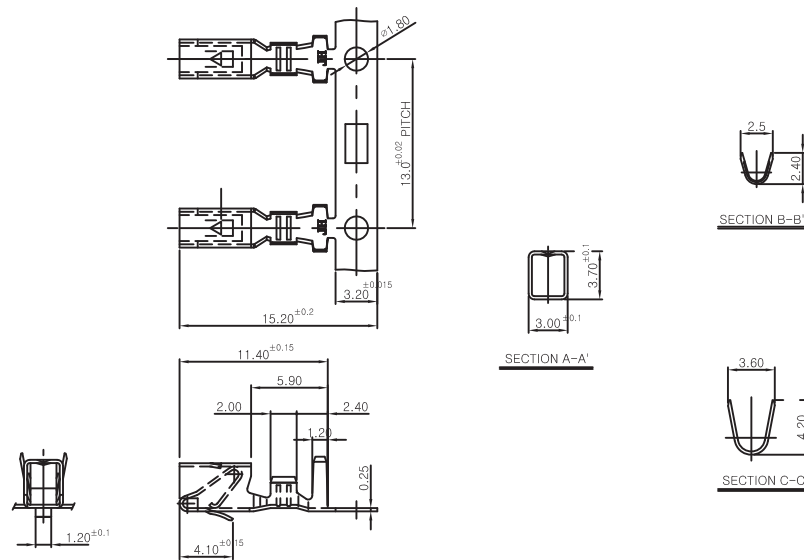
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#20~#24
- Use With : CHD1145-03
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



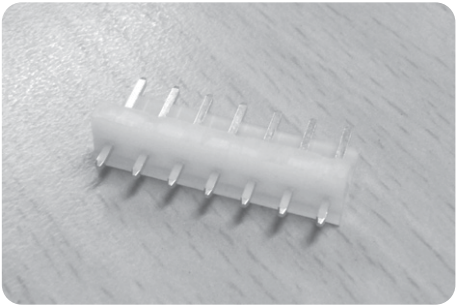
Ordering Information And Dimensions

Order No.	Packing	WireGauge	Insulation Diameter	Contact Material
CTD 1140-L	4,000Pcs/Reel	AWG#20~#24	Φ 1.8~ Φ 3.1mm Max	Brass Tin Plated
	Loose			

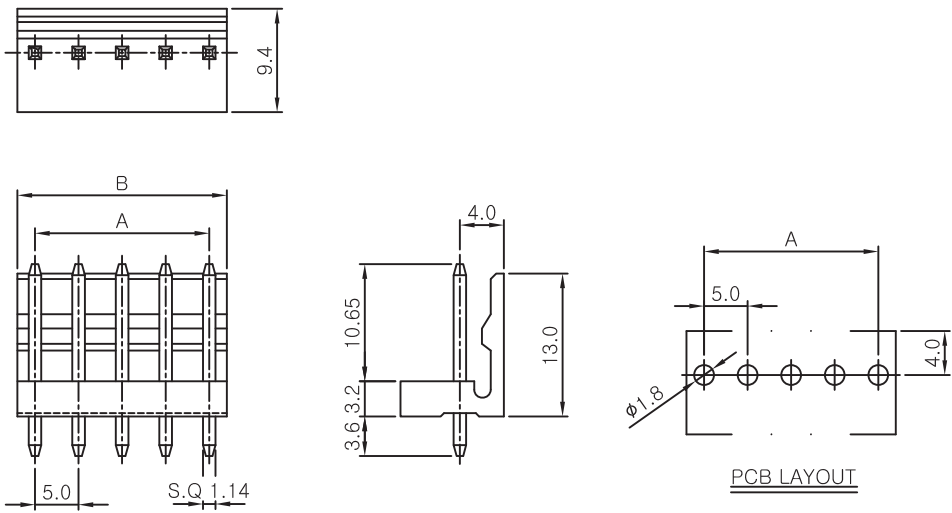
5.0mm Pitch Wire to Board LW 1145-N Lock Wafer

Features And Specifications

- Electrical**
 - Voltage Rating : 250VAC max
 - Current Rating : 7A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 1,000VAC for 60 seconds
- Physical**
 - Housing : Nylon66, UL94V Grade
 - Pin : 1.14mm Square Brass Pin, Tin Plated
 - Operating Temperature : -40°C ~ +105°C
- Reference Information**
 - Mates With : CH1145-N Series
 - Packing : Bag
 - UL File No. : E92854
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LW1145-02	5.00	9.40	6	LW1145-06	25.00	29.40
3	LW1145-03	10.00	14.40	7	LW1145-07	30.00	34.40
4	LW1145-04	15.00	19.40	8	LW1145-08	35.00	39.40
5	LW1145-05	20.00	24.40				

5.0mm Pitch Wire to Board LA 1145-N Lock Angle Wafer

Features And Specifications

Electrical

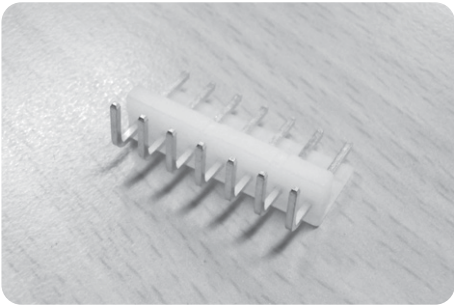
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

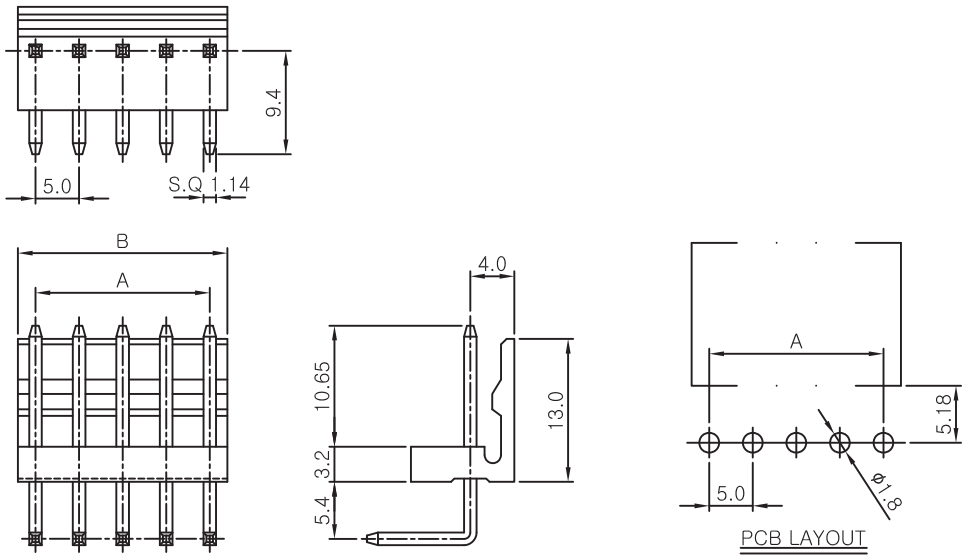
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LA1145-02	5.00	9.40	6	LA1145-06	25.00	29.40
3	LA1145-03	10.00	14.40	7	LA1145-07	30.00	34.40
4	LA1145-04	15.00	19.40	8	LA1145-08	35.00	39.40
5	LA1145-05	20.00	24.40				

5.0mm Pitch Wire to Board CH 1145-N Crimp Terminal Housing

Features And Specifications

Electrical

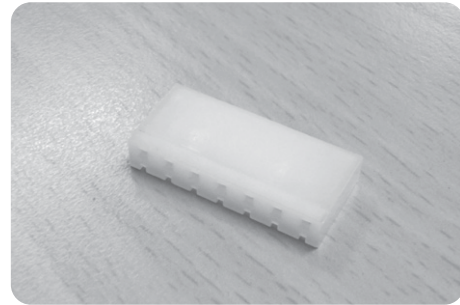
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

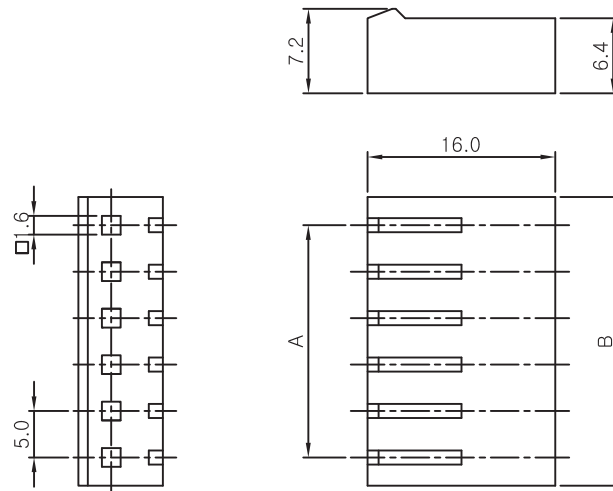
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : LW1145-N, LA1145-N, FW1145-N, FA1145-N Series
- Use With : CT1140
- Packing : Bag
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	CH1145-02	5.00	10.20	6	CH1145-06	25.00	30.20
3	CH1145-03	10.00	15.20	7	CH1145-07	30.00	35.20
4	CH1145-04	15.00	20.20	8	CH1145-08	35.00	40.20
5	CH1145-05	20.00	25.20				

5.0mm Pitch Wire to Board

LWP 1145-N Lock Polarizing Wafer

Features And Specifications

Electrical

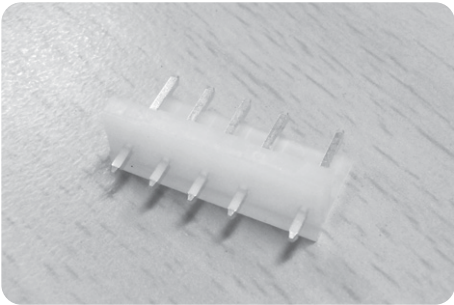
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

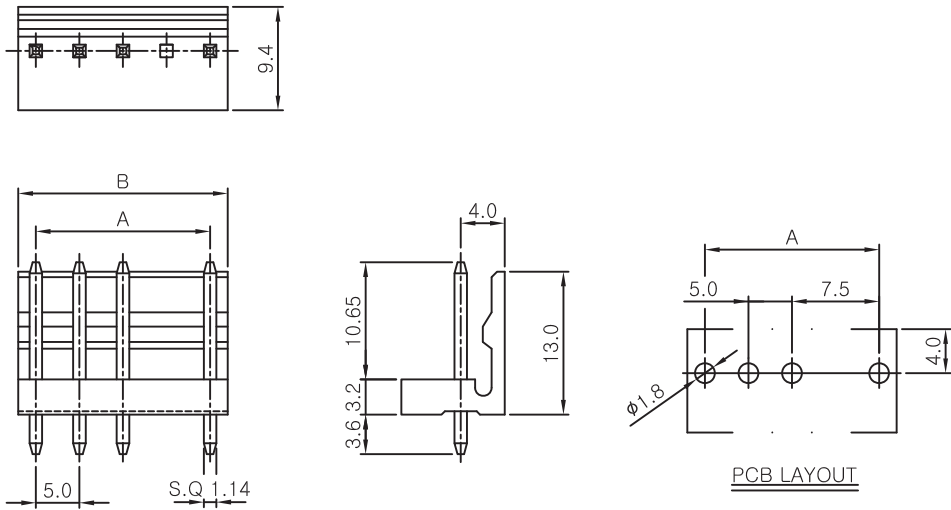
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LWP1145-02	7.50	11.90	6	LWP1145-06	27.50	31.90
3	LWP1145-03	12.50	16.90	7	LWP1145-07	32.50	36.90
4	LWP1145-04	17.50	21.90	8	LWP1145-08	37.50	41.90
5	LWP1145-05	22.50	26.90	9	LWP1145-09	42.50	46.90

5.0mm Pitch Wire to Board

LAP 1145-N Lock Polarizing Angle Wafer

Features And Specifications

Electrical

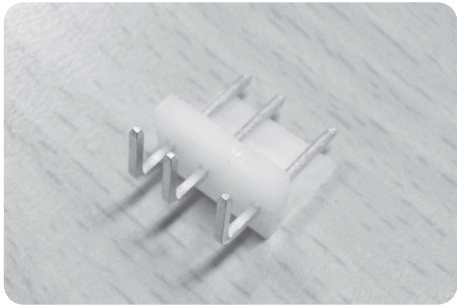
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

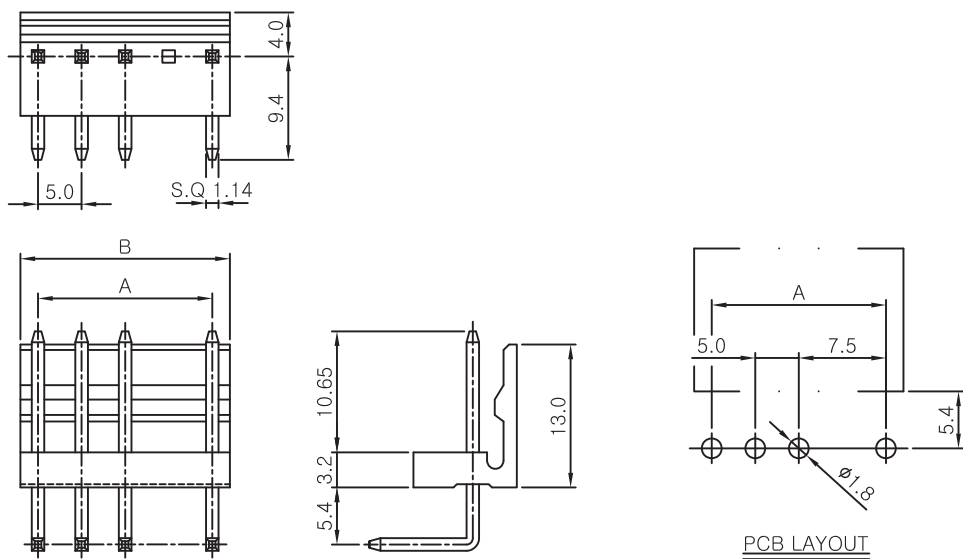
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	LAP1145-02	7.50	11.90	6	LAP1145-06	27.50	31.90
3	LAP1145-03	12.50	16.90	7	LAP1145-07	32.50	36.90
4	LAP1145-04	17.50	21.90	8	LAP1145-08	37.50	41.90
5	LAP1145-05	22.50	26.90	9	LAP1145-09	42.50	46.90

5.0mm Pitch Wire to Board CHP 1145-N Crimp Polarizing Housing

Features And Specifications

Electrical

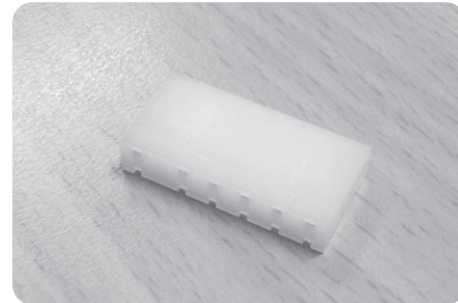
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

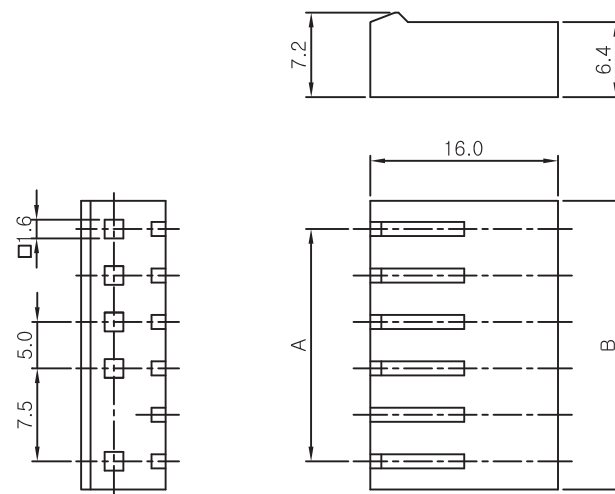
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : LWP1145-N, LAP1145-N, FWP1145-N, FAP1145-N Series
- Use With : CT1140
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	CHP1145-02	7.50	12.70	6	CHP1145-06	27.50	32.70
3	CHP1145-03	12.50	17.70	7	CHP1145-07	32.50	37.70
4	CHP1145-04	17.50	22.70	8	CHP1145-08	37.50	42.70
5	CHP1145-05	22.50	27.70	9	CHP1145-09	42.50	47.70

5.0mm Pitch Wire to Board CH 0508-04 Crimp Terminal Housing

Features And Specifications

Electrical

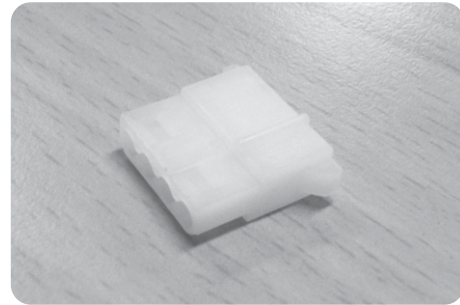
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

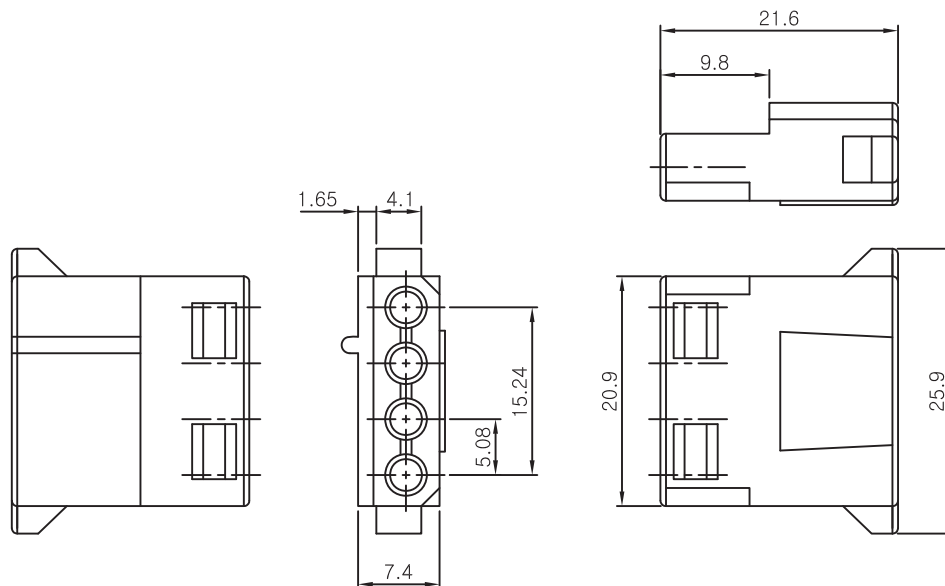
- Housing : Nylon66, UL94-V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Use With : CT0508
- 4 Circuit Standard
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



5.08mm Pitch Wire to Board CT 0508 Crimp Terminal

Features And Specifications

Electrical

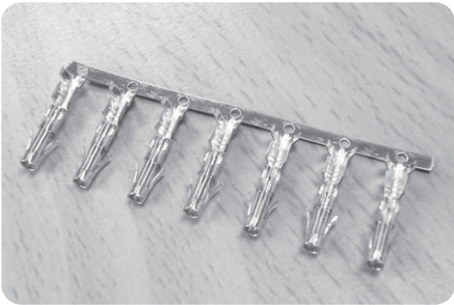
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

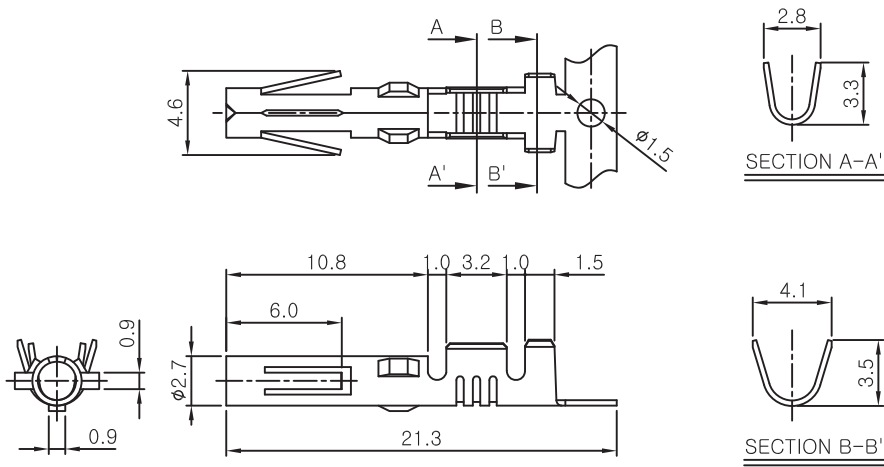
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#18~#20
- Use With : CH0508-04
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CT0508	6,000 pcs / Reel	AWG#18~AWG#20	φ 1.8 Max, φ 3.1 Max	Brass Tin Plated
	Loose			

5.08mm Pitch Wire to Board CH 6A7 Ass'y Series IDC Connector (Disk Driver Power)

Features And Specifications

Electrical

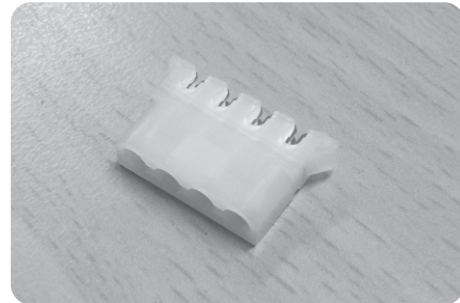
- Voltage Rating : 250VAC max
- Current Rating : 5A max
- Contact Resistance : 20m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1500VAC for 60 seconds

Physical

- Housing : UL94V-2 Nylon resin
- Terminal : Phosphor Bronze, Tin Plated
- Operating Temperature : -25°C ~ +105°C

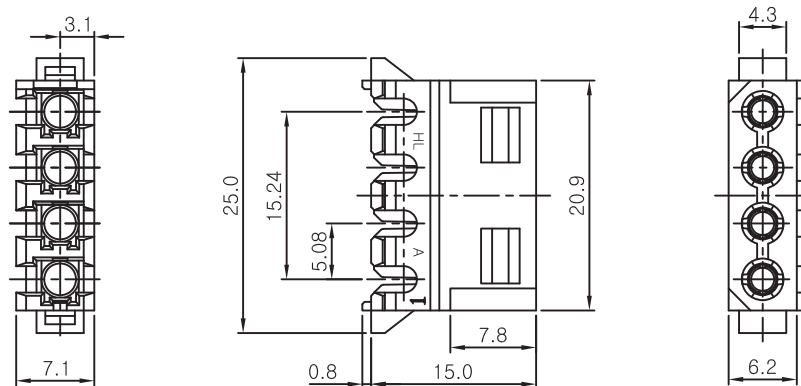
Reference Information

- Designed In : Millimeters

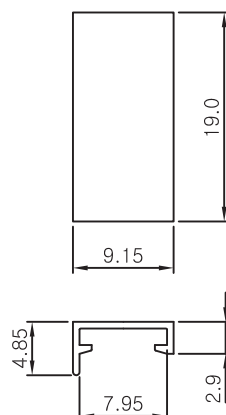


Dimensions (For Reference Only)

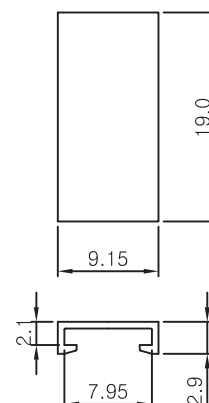
Model Name : CH6A7 Housing Ass'y



Model Name : HC6A7-CA(End Type)



Model Name : HC6A7-C(Through Type)



6.0, 8.0mm Pitch Wire to Board LW 6A4-N Series Power Connector Wafer

Features And Specifications

Electrical

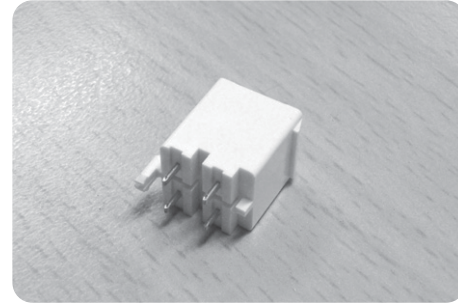
- Voltage Rating : 600VAC max
- Current Rating : 15A max
- Contact Resistance : 20m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,500VAC for 60 seconds

Physical

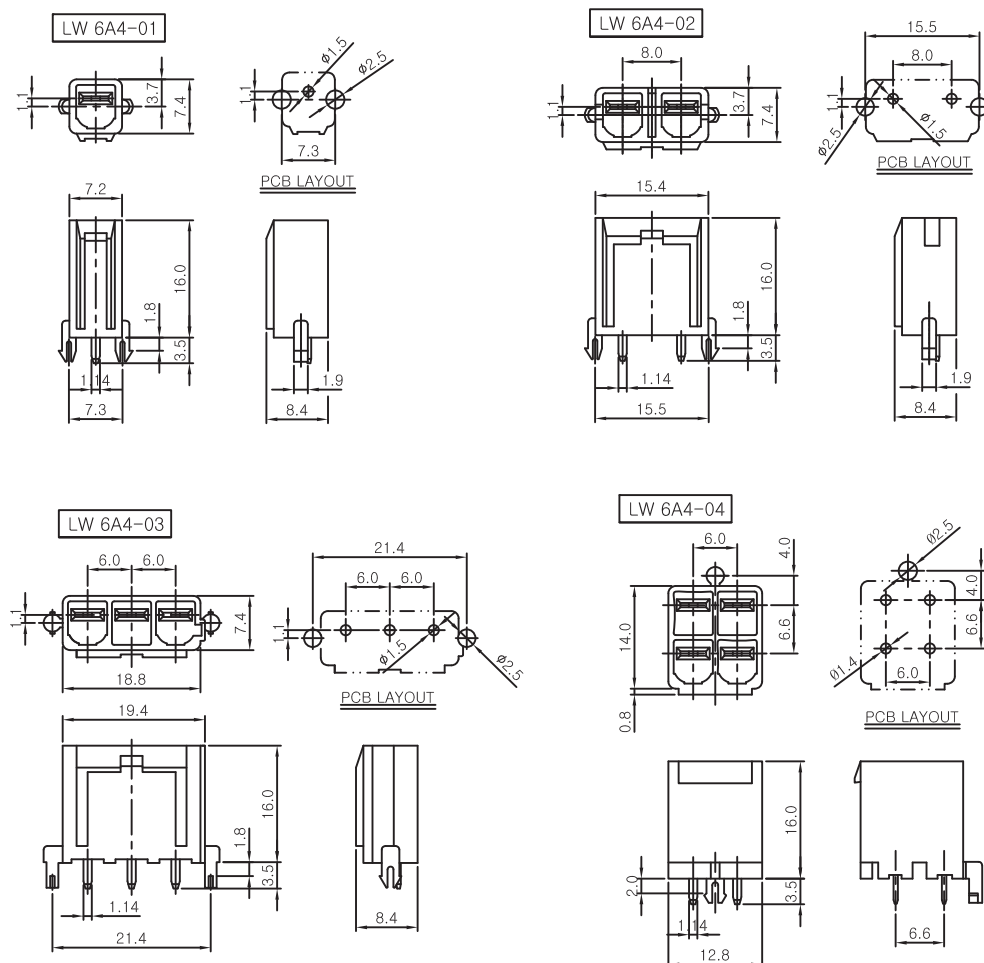
- Housing : Nylon66, UL94V Grade
- Pin : Brass, Tin Lead Plated
- Operating Temperature : -20°C ~ +105°C

Reference Information

- Packing : Bag
- UL File No. : -
- Designed In : Millimeters



Dimensions (For Reference Only)



6.35mm Diameter Wire to Wire CH 6A2-N Series Plug Housing

Features And Specifications

Electrical

- Voltage Rating : 600VAC max
- Current Rating : 15A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 5,000VAC for 60 seconds

Physical

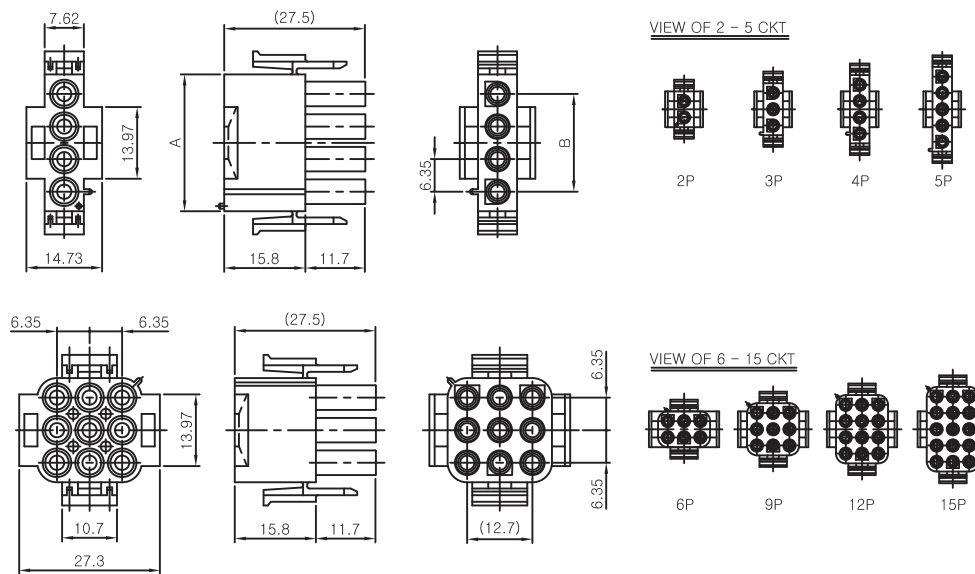
- Housing : UL94V-0(2) Nylon resin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mate With : CH6A1-N Series
- Use With : CT6A2
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	Part No.	A	B	CKT	MODEL NO.	Part No.	A	B
2	CH6A2-02	31001-020X	13.97	6.35	6	CH6A2-06	31001-060X	13.97	6.35
3	CH6A2-03	31001-030X	20.32	12.7	12	CH6A2-12	31001-120X	26.67	19.05
4	CH6A2-04	31001-040X	26.67	19.05	15	CH6A2-15	31001-150X	33.02	25.4
5	CH6A2-05	31001-050X	33.02	25.4					

6.35mm Diameter Wire to Wire CT 6A2 Socket Terminal

Features And Specifications

Electrical

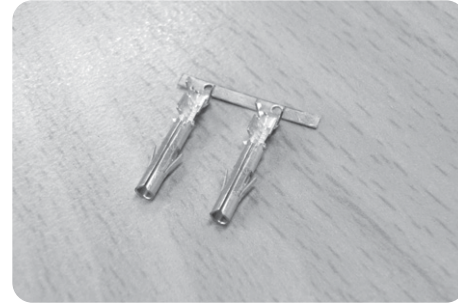
- Voltage Rating : 600VAC max
- Current Rating : 15A max
- Contact Resistance : 30m Ω max

Physical

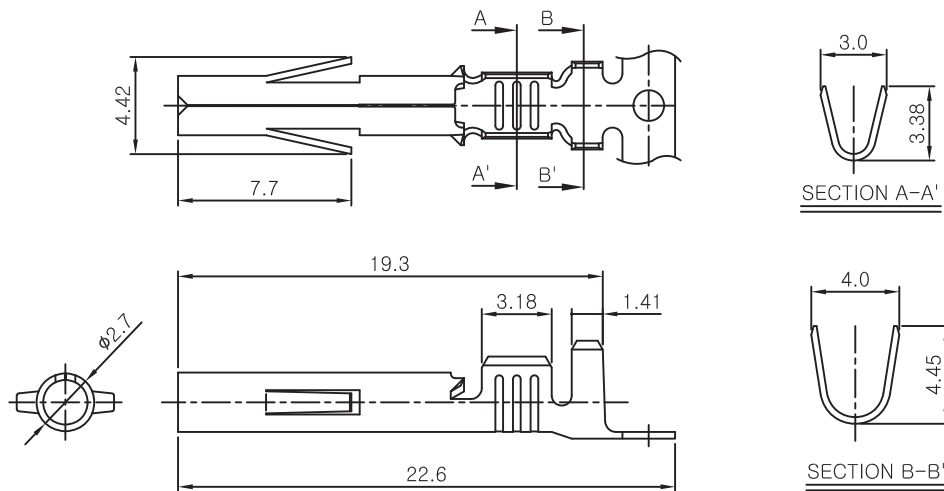
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#14~#20
- Use With : CH6A2-N Series
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	Part No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CT6A2	34001-1011	4,000 pcs / Reel	AWG#20~AWG#14	ϕ 1.52~ ϕ 3.30 Max	Brass Tin Plated
		Loose			

6.35mm Diameter Wire to Wire CH 6A1-N Series Cap Housing

Features And Specifications

Electrical

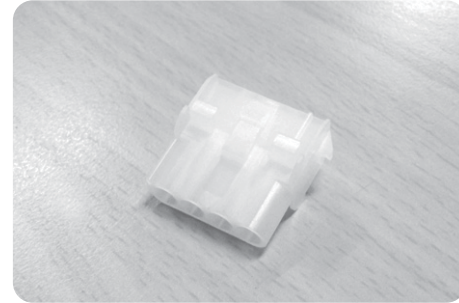
- Voltage Rating : 600VAC max
- Current Rating : 15A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 5,000VAC for 60 seconds

Physical

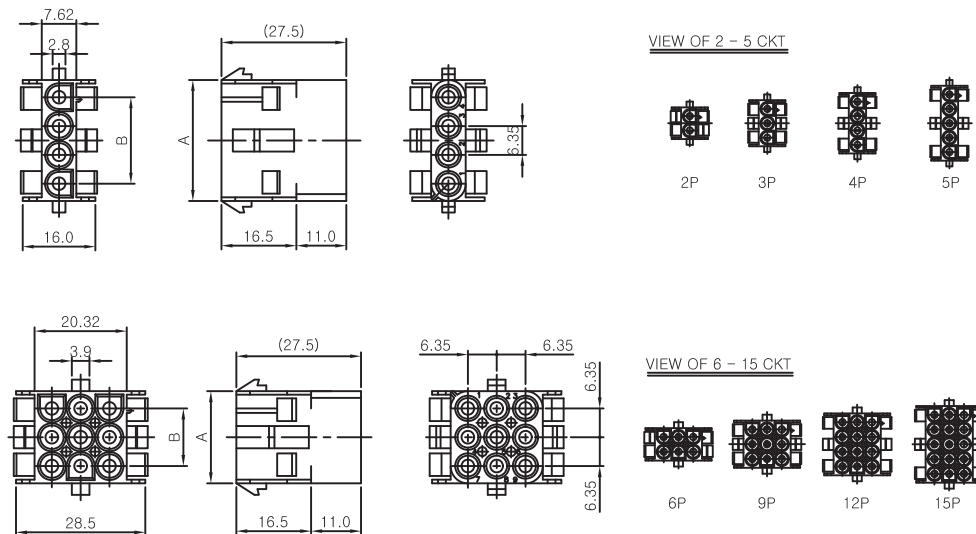
- Housing : UL94V-0(2) Nylon resin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mate With : CH6A2-N Series
- Use With : CT6A1
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	Part No.	A	B	CKT	MODEL NO.	Part No.	A	B
2	CH6A1-02	32001-020X	13.97	6.35	6	CH6A1-06	32001-060X	13.97	6.35
3	CH6A1-03	32001-030X	20.32	12.7	9	CH6A1-09	32001-090X	20.32	12.7
4	CH6A1-04	32001-040X	26.67	19.05	12	CH6A1-12	32001-120X	26.67	19.05
5	CH6A1-05	32001-050X	33.02	25.4	15	CH6A1-15	32001-150X	33.02	25.4

6.35mm Diameter Wire to Wire CT 6A1 Pin Terminal

Features And Specifications

Electrical

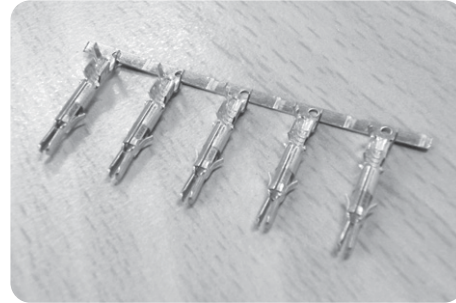
- Voltage Rating : 600VAC max
- Current Rating : 15A max
- Contact Resistance : 30m Ω max

Physical

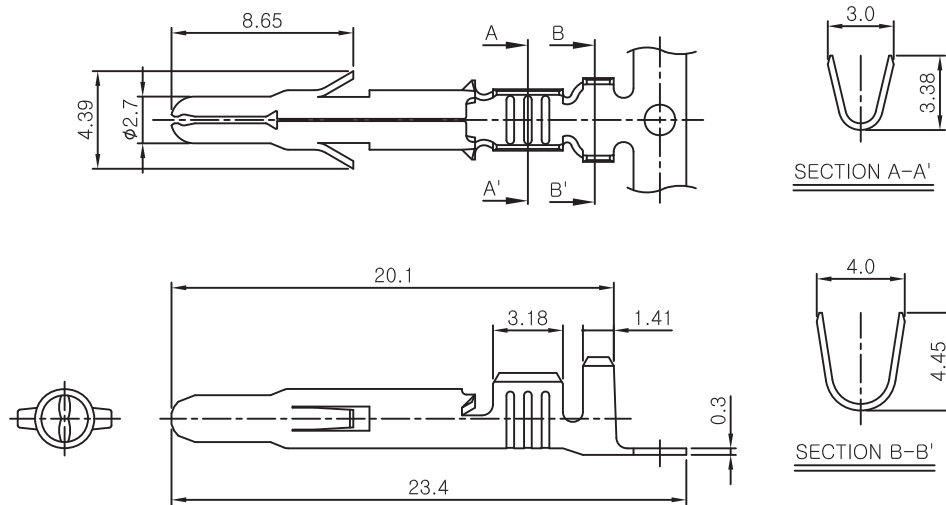
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#14~#20
- Use With : CH6A1-N Series
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	Part No.	Packing	Wire Gauge	Insulation Diameter	Contact Material
CT6A1	33001-1011	4,000 pcs / Reel	AWG#20~AWG#14	$\phi 1.52 \sim \phi 3.30$ Max	Brass Tin Plated
		Loose			

8.00mm Pitch Wire to Board

CH 2360-N Crimp Terminal Housing

Features And Specifications

Electrical

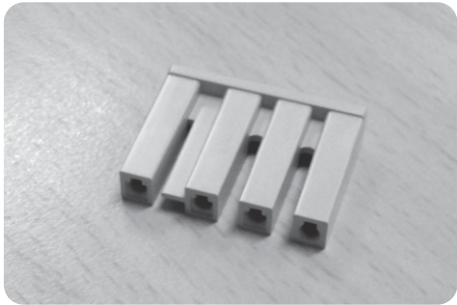
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

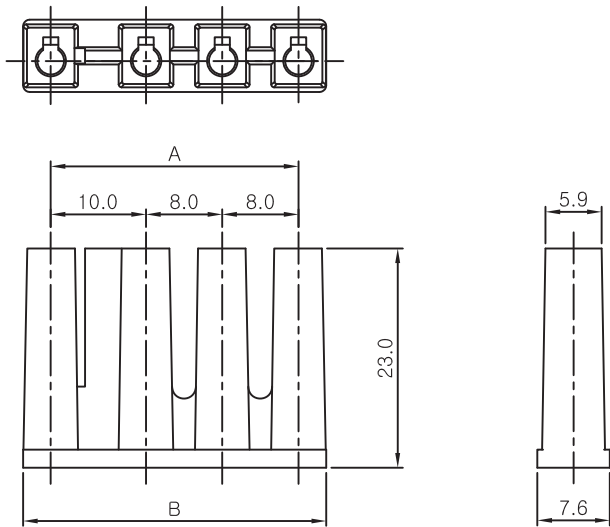
- Housing : Noryl, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mate With : FW2360-N Series
- Use With :CT2360
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	MATERIAL
1	CH2360-01	-	5.80	Housing : Noryl UL94V Grade
2	CH2360-02	10.00	15.80	
3	CH2360-03	18.00	23.80	
4	CH2360-04	26.00	31.80	

8.00mm Pitch Wire to Board CT 2360 Crimp Terminal

Features And Specifications

Electrical

- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

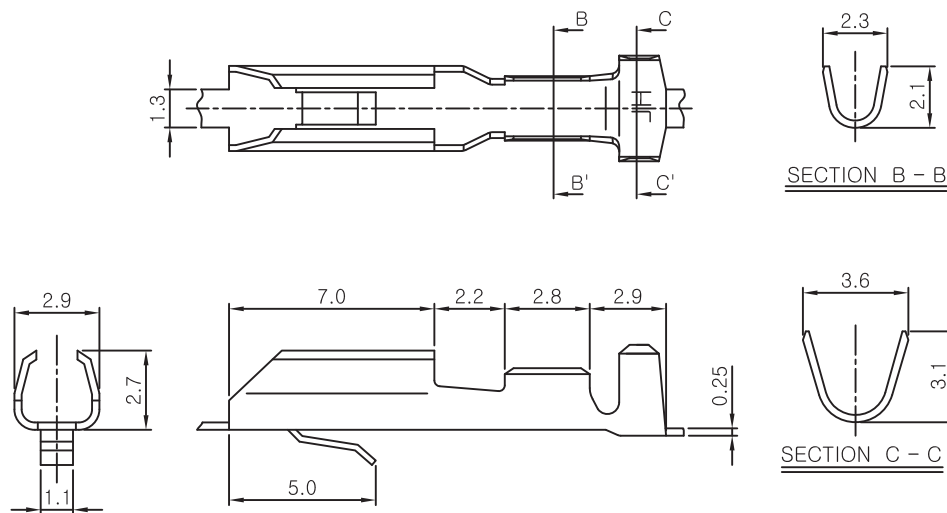
- Terminal : Tin Plated Brass
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#20~#24
- Use With : CH2360-N Series
- Packing : Reel
- UL File No : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	WireGauge	Insulation Diameter	Contact Material
CT2360	20,000 pcs / Reel	AWG#20~AWG#24	ϕ 1.6~ ϕ 2.7mm	Tin Plated Brass
	Loose			

9.0 mm Pitch Wire to Board HLH 0908-03 Crimp Terminal Housing

Features And Specifications

Electrical

- Voltage Rating : 600VAC max
- Current Rating : 20A max
- Contact Resistance : 10m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,500VAC for 60 seconds

Physical

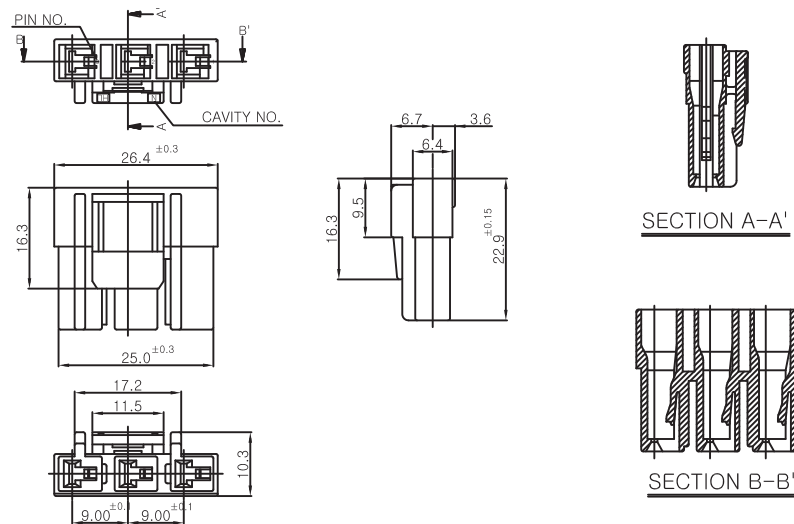
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mate With : HLW 0908-03
- Use With : HLT 0908
- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

9.0 mm Pitch Wire to Board HLT 0908 Crimp Terminal

Features And Specifications

Electrical

- Voltage Rating : 600VAC max
- Current Rating : 20A max WIRE AWG #12-20A
#14-15A
#16-10A
- Contact Resistance : 10m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,500VAC for 60 seconds

Physical

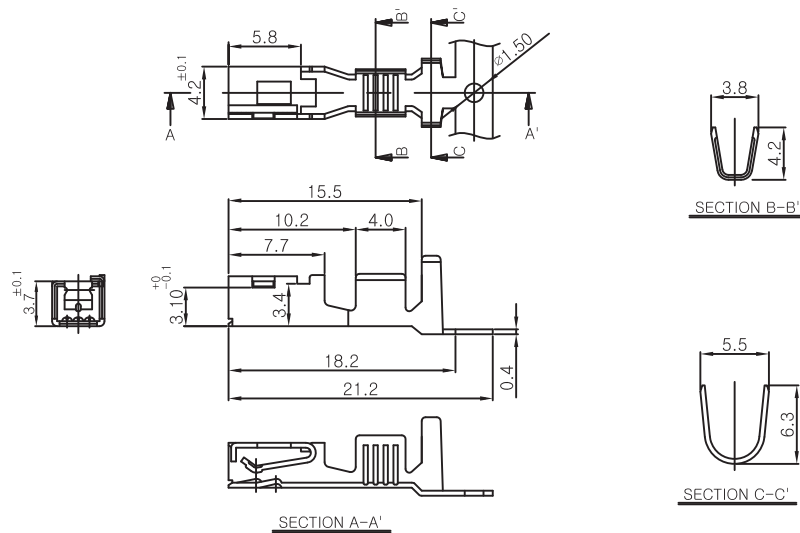
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#12~#16
- Use With : HLH 0908-03
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	WireGauge	Insulation Diameter	Contact Material
HLT 0908	2,000Pcs/Reel	AWG#12~#16		Copper Tin Plated
	Loose			

9.0 mm Pitch Wire to Board HLW 0908-03 Lock Wafer

Features And Specifications

Electrical

- Voltage Rating : 600VAC max
- Current Rating : 20A max
- Contact Resistance : 10m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,500VAC for 60 seconds

Physical

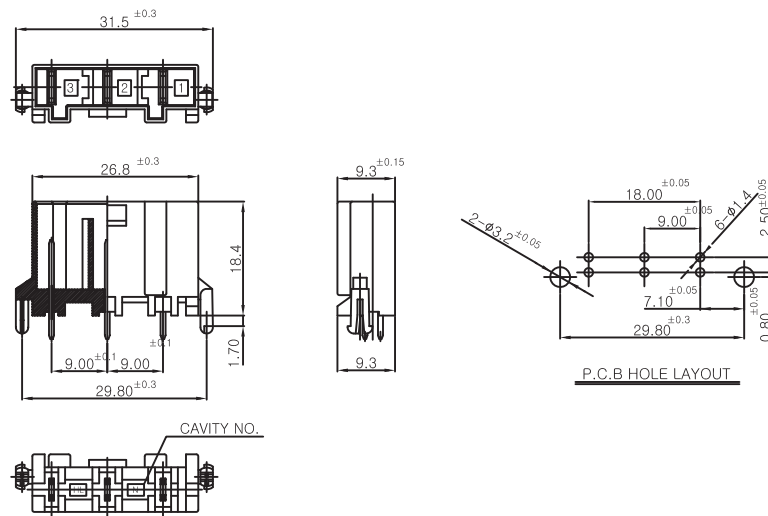
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mate With : HLH 0908-03
- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

10.0mm Pitch Wire to Board HLH 1005-N Crimp Terminal Housing

Features And Specifications

Electrical

- Voltage Rating : H600V AC / 700V DC max
- Current Rating : 30A max
- Contact Resistance : 1.0m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,500VAC for 60 seconds

Physical

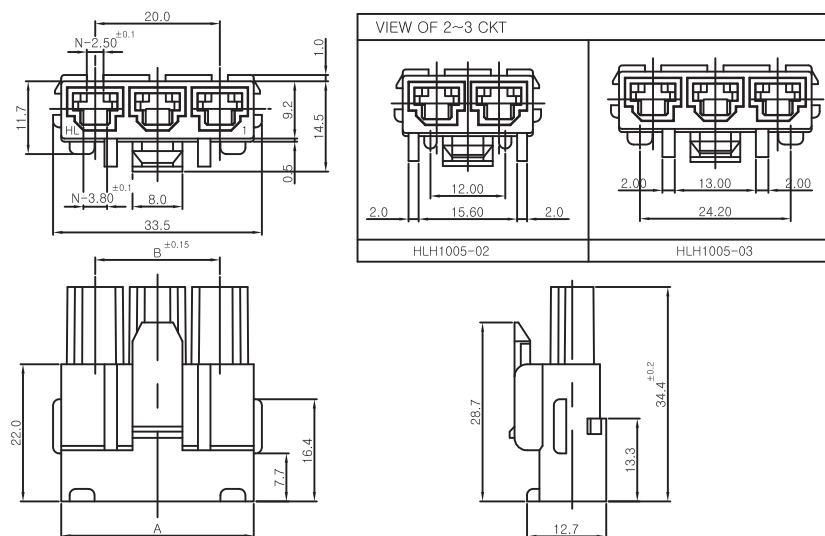
- Housing : Nylon66, UL94V Grade
- Pin : Brass, Tin Lead Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- **Notes:**
 - **Replaces With :** HLW 1005-N Series, HLWH 1005-N Series
 - **Use With :** HLT 1005, HLP 1005-N Series
 - **Packing :** Bag
 - **UL File No. :** E92854
 - **Designed In :** Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

NO.	MODEL	DIM "A"	DIM "B"	DIM "C"	DIM "D"
1	HLH1005-02	20.9	10.0		
2	HLH1005-03	30.9	20.0		

10.0mm Pitch Wire to Board, Wire to Wire HLP 1005-N Housing Rear Holder

Features And Specifications

Physical

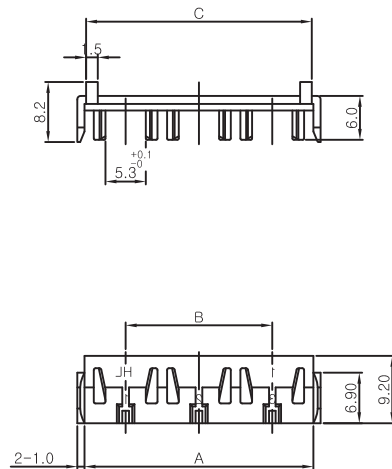
- Housing : Nylon66, UL94V Grade
- Operating Temperature : -40°C ~ +105°C

Reference Information

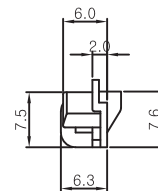
- Mate With : HLH 1005-N Series
- Packing : Bag
- Designed In : Millimeters
- UL File No. : E92854



Dimensions (For Reference Only)



VIEW OF 2~3 CKT	
HLP1005-02	HLP1005-03



Ordering Information And Dimensions

NO.	MODEL	DIM "A"	DIM "B"	DIM "C"	DIM "D"
1	HLP1005-02	20.9	10.0	20.8	
2	HLP1005-03	30.9	20.0	30.8	

10.0mm Pitch Wire to Board HLT 1005 Crimp Terminal

Features And Specifications

Electrical

- Voltage Rating : 600V AC max
- Current Rating : 30A max
- Contact Resistance : 1.0m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,500VAC for 60 seconds

Physical

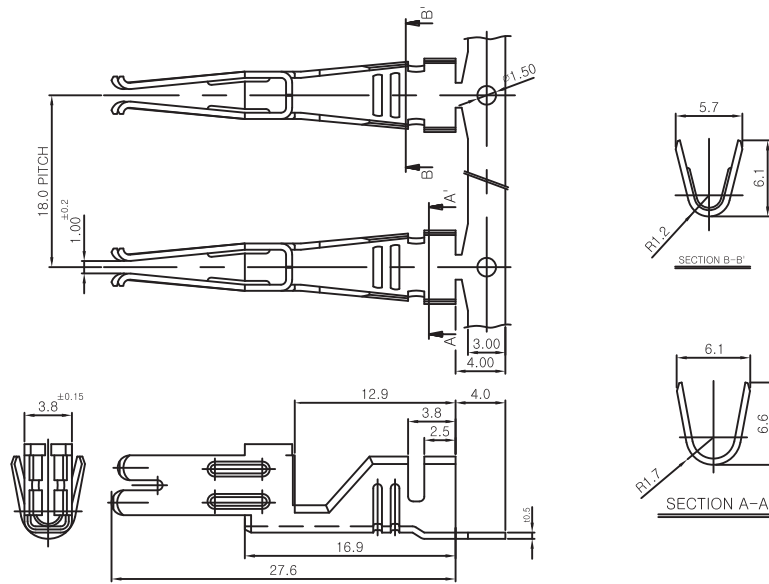
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#10~#14
- Use With : HLT 1005-N Series
- Packing : Reel
- Designed In : Millimeters
- UL File No. : E92854



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	WireGauge	Insulation Diameter	Contact Material
HLT 1005	1,500Pcs/Reel	AWG#10~#14		Copper Tin Plated
	Loose			

10.0mm Pitch Wire to Wire to Wire HLWT 1005 Crimp Terminal

Features And Specifications

Electrical

- Voltage Rating : 600VAC max
- Current Rating : 30A max
- Contact Resistance : 10m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,500VAC for 60 seconds

Physical

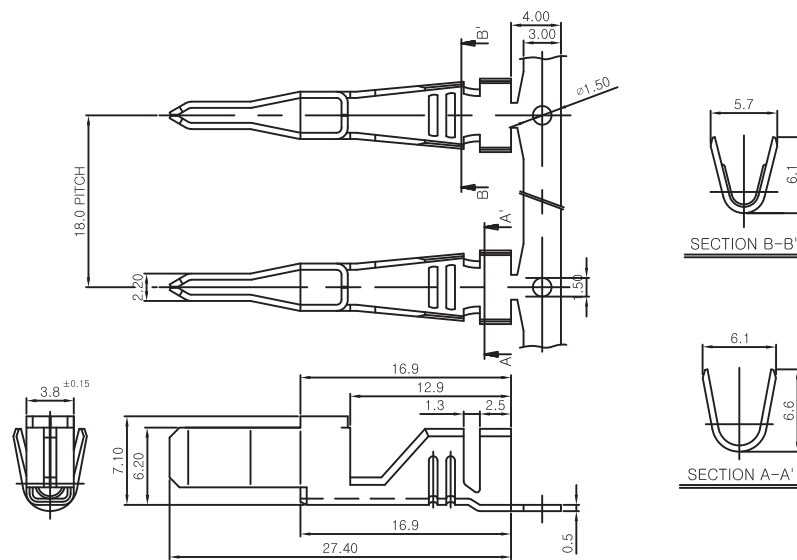
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#10~#14
- Use With : HLWH 1005-N Series
- Packing : Reel
- Designed In : Millimeters
- UL File No. : E92854



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	WireGauge	Insulation Diameter	Contact Material
HLWT 1005	1,500Pcs/Reel	AWG#10~#14		Copper Tin Plated
	Loose			

10.0mm Pitch Wire to Wire HLWH 1005-N Crimp Terminal Housing

Features And Specifications

Electrical

- Voltage Rating : H600V AC / 700V DC max
- Current Rating : 30A max
- Contact Resistance : 1.0m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,500VAC for 60 seconds

Physical

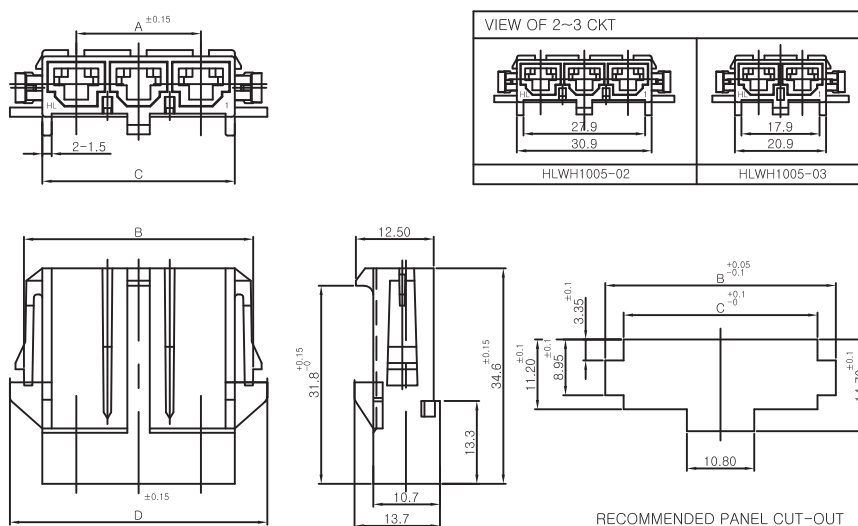
- Housing : Nylon66, UL94V Grade
- Pin : Brass, Tin Lead Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : HLH 1005-N Series, HLWH 1005-N Series
- Use With : HLWT 1005, HLP 1005-N Series
- Packing : Bag
- UL File No. : E92854



Dimensions (For Reference Only)



Ordering Information And Dimensions

NO.	MODEL	DIM "A"	DIM "B"	DIM "C"	DIM "D"
1	HLWH1005-02	10.0	26.8	20.9	31.3
2	HLWH1005-03	20.0	36.8	30.9	41.3

10.0mm Pitch Wire to Board

HLW 1005-N Lock Water

Features And Specifications

Electrical

- Voltage Rating : H600V AC / 700V DC max
- Current Rating : 30A max
- Contact Resistance : 1.0m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

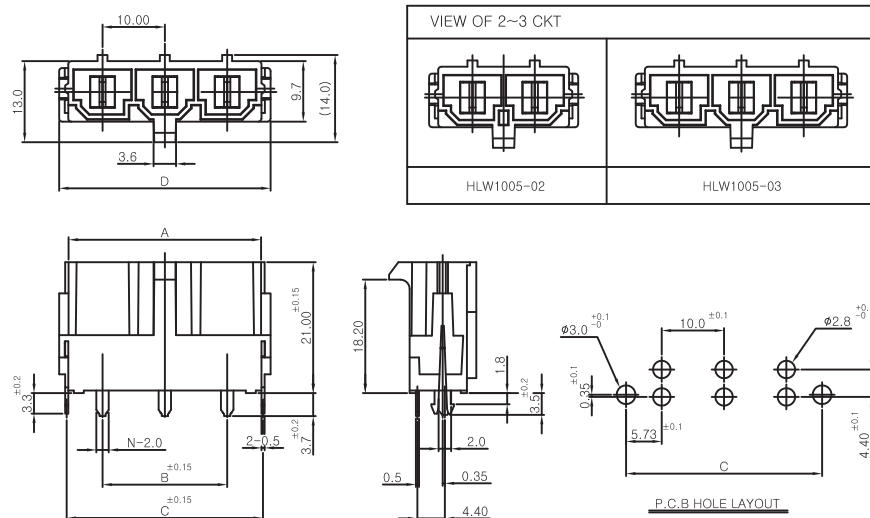
- Housing : Nylon66, UL94V Grade
- Pin : Brass, Tin Lead Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : HLH 1005-N Series
- Packing : Tray
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

NO.	MODEL	DIM "A"	DIM "B"	DIM "C"	DIM "D"
1	HLW 1005-02	21.0	10.0	21.5	23.9
2	HLW 1005-03	31.0	20.0	31.5	33.9

10.0mm Pitch Wire to Board

HLAW 1005-N Lock Water

Features And Specifications

Electrical

- Voltage Rating : H600V AC / 700V DC max
- Current Rating : 30A max
- Contact Resistance : 1.0m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

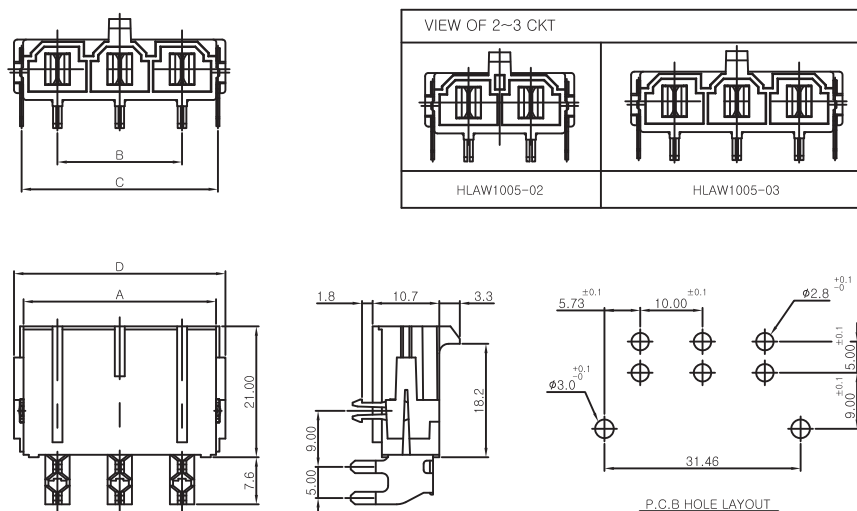
- Housing : Nylon66, UL94V Grade
- Pin : Brass, Tin Lead Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : HLH 1005-N Series
- Packing : Tray
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

NO.	MODEL	DIM "A"	DIM "B"	DIM "C"	DIM "D"
1	HLAW1005-02	21.0	10.0	21.5	23.9
2	HLAW1005-03	31.0	20.0	31.5	33.9

Wire Splice

HWCT Wire Splice(Side-Feed)

Features And Specifications

This wire-to-wire splice is used extensively for straight, Branching, and end connectors

Physical

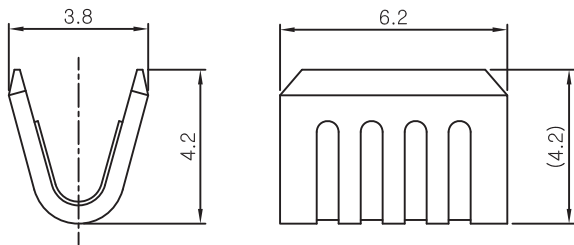
- Terminal : Brass
- Operating Temperature : -40℃ ~ +105℃

Reference Information

- Applicable Wire : AWG#12~#16
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	WireGauge	Insulation Diameter	Contact Material
HWCT	10,000Pcs/Reel	AWG#12~#16	Φ 3.4~ Φ 4.4mm	Brass
	Loose			

1.8mm Hole Board In HBCT Board in Terminal (Side-Feed)

Features And Specifications

It is time consuming to directly solder the many wires
That are required on densely packed printed circuit boards

Electrical

- Voltage Rating : 250VAC max
- Current Rating : 3A max

Physical

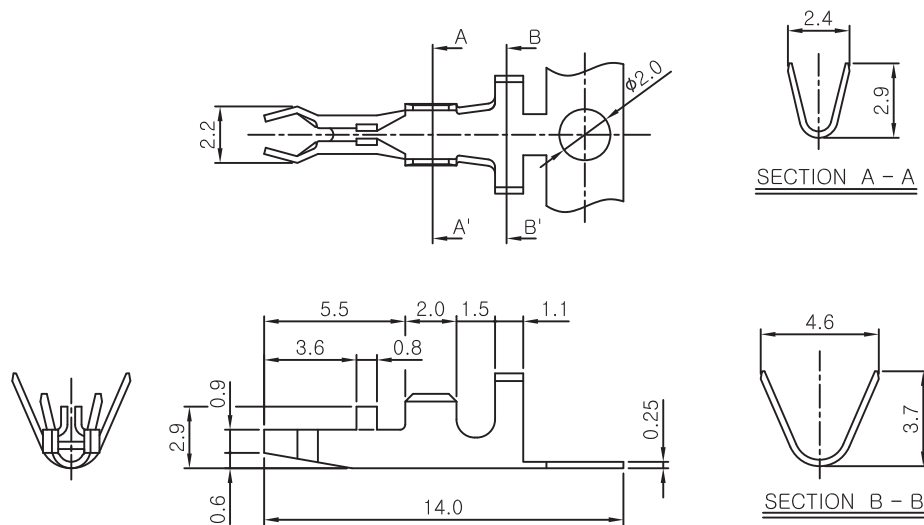
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#20~#26
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	WireGauge	Insulation Diameter	Contact Material
HBCT	6,000Pcs/Reel	AWG#20~#26	Ø 1.8mm	Brass
	Loose			Tin Plated

1.8mm Hole Board In HCT-A Terminal

Features And Specifications

Electrical

- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 500M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

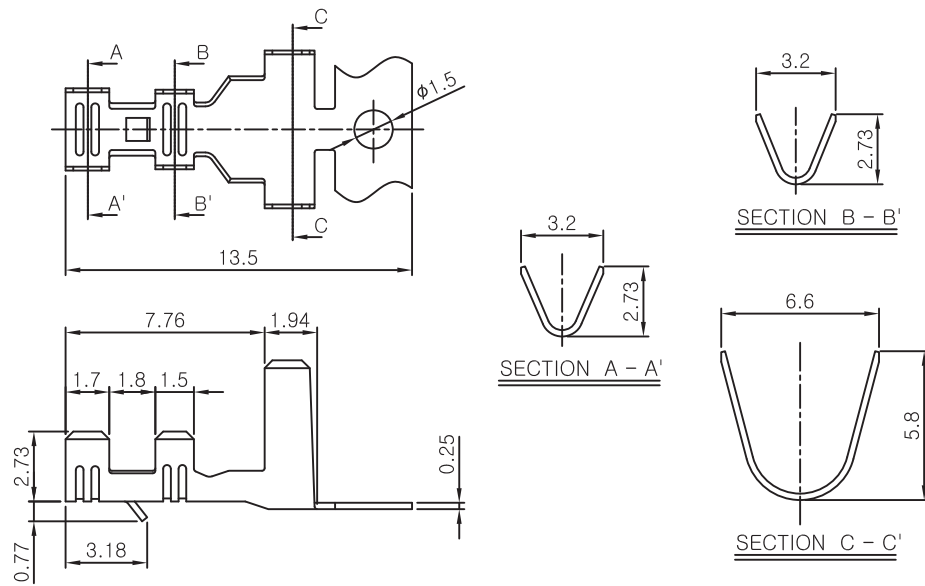
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#18~#22
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Contact Material
HCT-A	Reel	AWG#18~#22	Brass , Tin Plated

1.8mm Hole Board In HCT Terminal (Common)

Features And Specifications

It is time consuming to directly solder the many wires
That are required on densely packed printed circuit boards.

Electrical

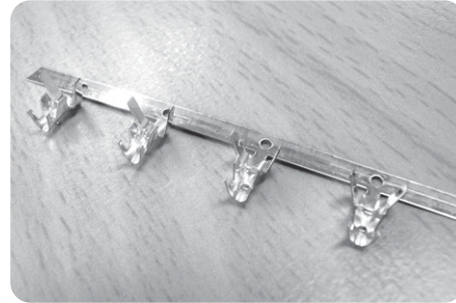
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

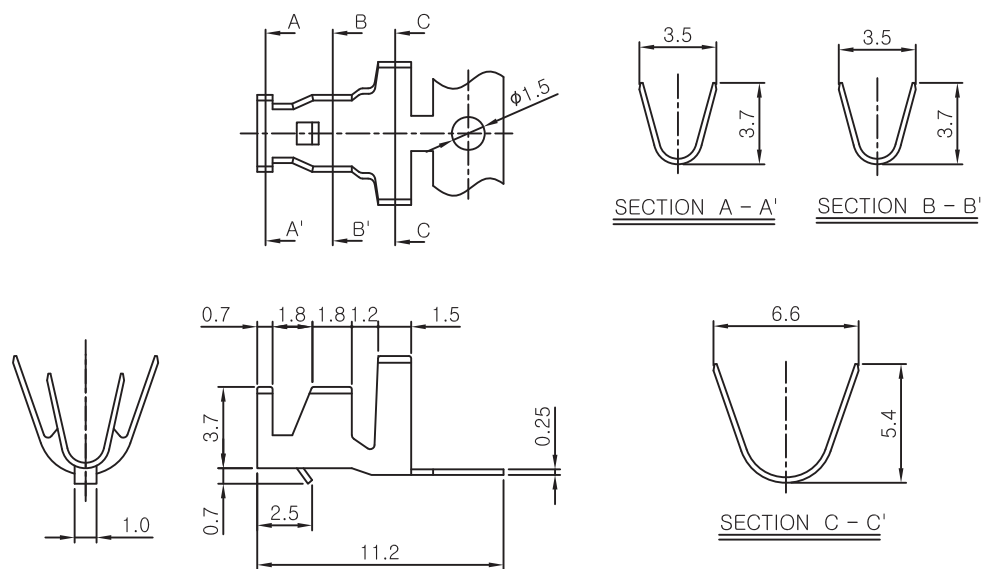
- Terminal : Brass, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#18~#22
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Contact Material
HCT	3,000Pcs/Reel	AWG#18~#22	Brass , Tin Plated
	Loose		

6.5x7.4mm Board Connector

CH 6A3-04 Board - In Connector

Features And Specifications

Electrical

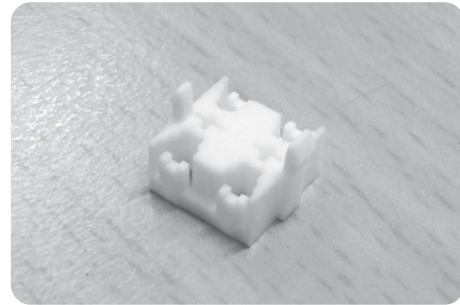
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 5,00VAC for 60 seconds

Physical

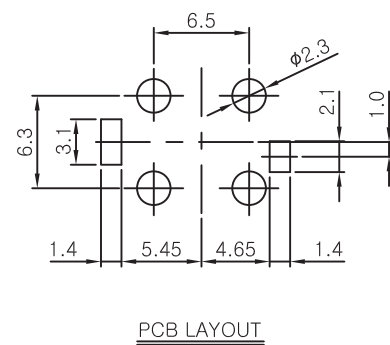
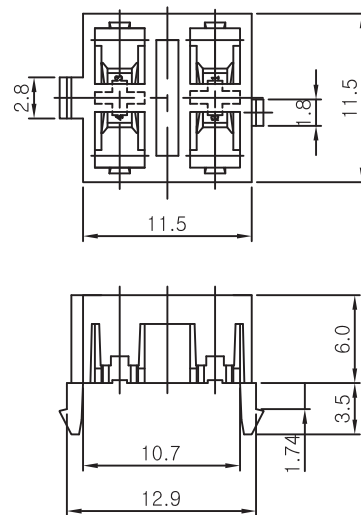
- Housing : UL94V Nylon resin
- Terminal : Brass , Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Use With : CT6A3
- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Contact Material
CH6A3-04	Bag	Φ 2.3	

6.5x7.4mm Board Connector

CT6A3 Board - In Connector

Features And Specifications

Electrical

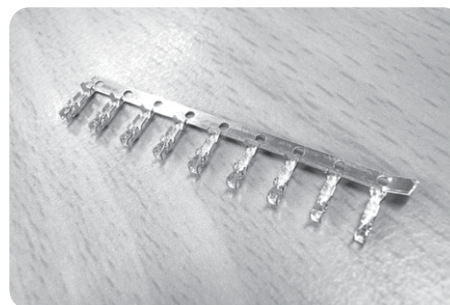
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 5,00VAC for 60 seconds

Physical

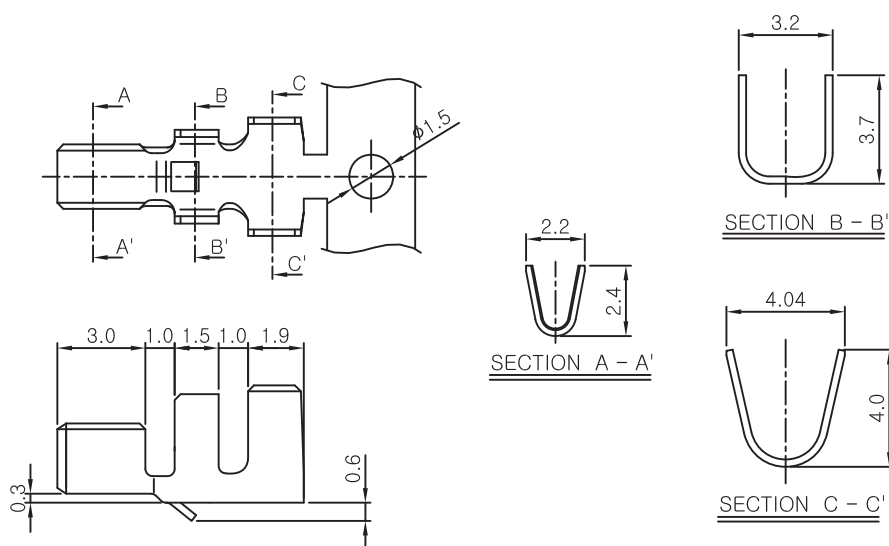
- Housing : UL94V Nylon resin
- Terminal : Brass , Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Applicable Wire : AWG#14~#20
- Use With : CH 6A3-04
- Packing : Reel
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	P.C.B Hole	Contact Material
CT6A3	Reel		Brass , Tin Plated

Fixing Holder P.C.B Hole $\Phi 1.9$

NG 515 Fixing Holder for Electronic Assembly

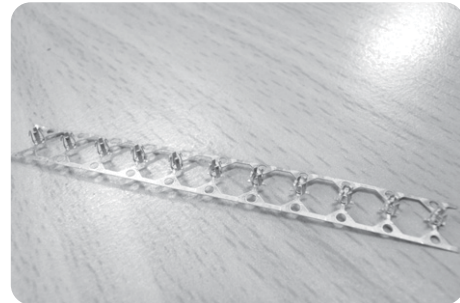
Features And Specifications

Physical

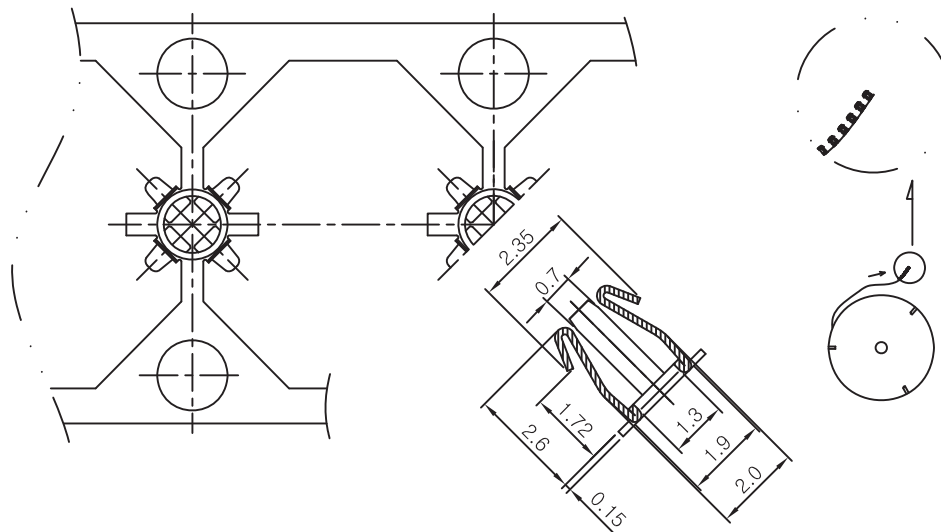
- Contact : Brass, Tin Plated
- Ambient Temperature Range : 250°C~270°C°±5°C / 10sec

Reference Information

- Applicable P.C.B Hole : $\Phi 1.9$
- Packing : 5Roll / Box (10,000EA/Roll) = 50,000EA/ Box
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

Order No.	Packing	Wire Gauge	Contact Material
NG515	5Roll/Box	$\Phi 1.9$	Brass , Tin Plated

1.0mm Pitch FPC Connector

HL-W0400-N FPC Connector

Features And Specifications

Electrical

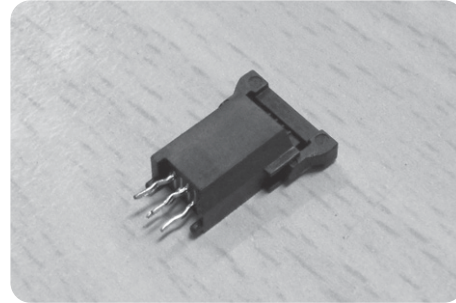
- Voltage Rating : 200V AC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 500M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

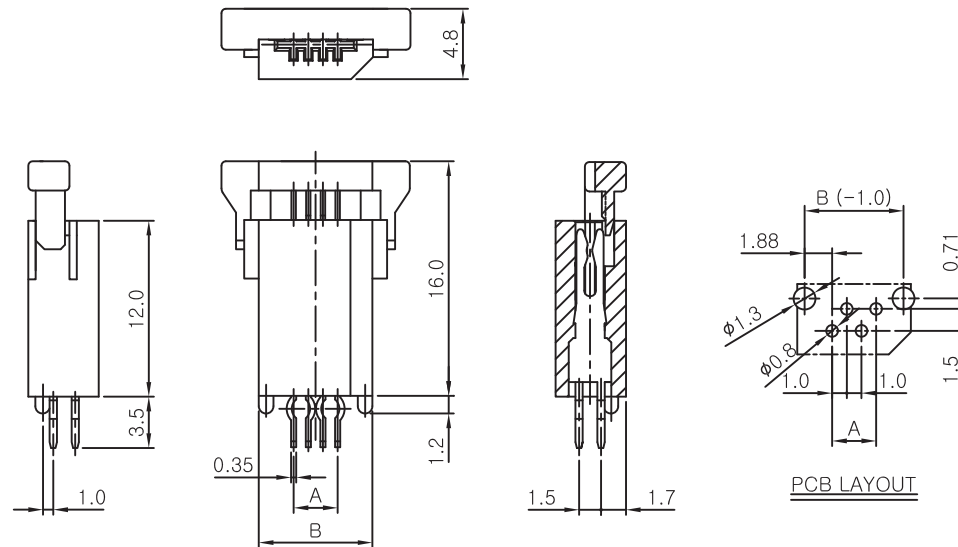
- Housing : Thermoplastic Polyester, Glass-Filled UL94V-0
- Contact : Phosphor Bronze Gold Plated
- Cover : Thermoplastic Polyester, Glass-Filled UL94V-0
- Operating Temperature : -45°C ~ +105°C

Reference Information

- Packing : Tray
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	C	CKT	MODEL NO.	A	B	C
4	HL-W0400-04	3.00	7.75	12.80	10	HL-W0400-10	9.00	13.75	18.80
5	HL-W0400-05	4.00	8.75	13.80	11	HL-W0400-11	10.00	14.75	19.80
6	HL-W0400-06	5.00	9.75	14.80	12	HL-W0400-12	11.00	15.75	20.80
7	HL-W0400-07	6.00	10.75	15.80	13	HL-W0400-13	12.00	16.75	21.80
8	HL-W0400-08	7.00	11.75	16.80	14	HL-W0400-14	13.00	17.75	22.80
9	HL-W0400-09	8.00	12.75	17.80	15	HL-W0400-15	14.00	18.75	23.80

1.25mm Pitch FPC Connector

HL-W1200-N FPC Connector

Features And Specifications

Electrical

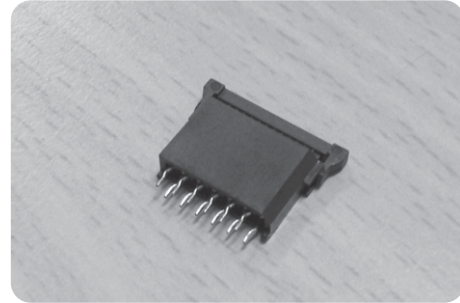
- Voltage Rating : 200V AC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 500M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

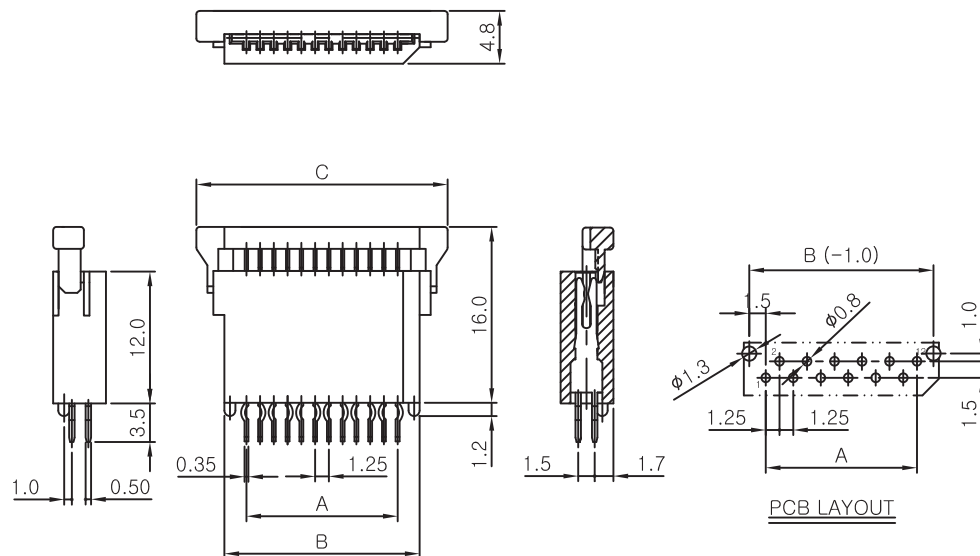
- Housing : Thermoplastic Polyester, Glass-Filled UL94V-0
- Contact : Phosphor Bronze Gold Plated
- Cover : Thermoplastic Polyester, Glass-Filled UL94V-0
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Tray
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

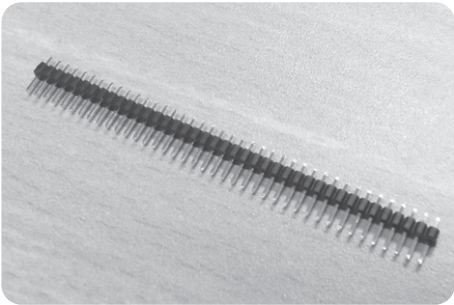
CKT	MODEL NO.	A	B	C	CKT	MODEL NO.	A	B	C
4	HL-W1200-04	3.75	7.75	12.80	10	HL-W1200-10	11.25	15.25	20.30
5	HL-W1200-05	5.00	9.00	14.05	11	HL-W1200-11	12.50	16.50	21.55
6	HL-W1200-06	6.25	10.25	15.30	12	HL-W1200-12	13.75	17.75	22.80
7	HL-W1200-07	7.50	11.50	16.55	13	HL-W1200-13	15.00	19.00	24.05
8	HL-W1200-08	8.75	12.75	17.80	14	HL-W1200-14	16.25	20.25	25.30
9	HL-W1200-09	10.00	14.00	19.05	15	HL-W1200-15	17.50	21.50	26.55

1.27mm Pitch Header & Socket

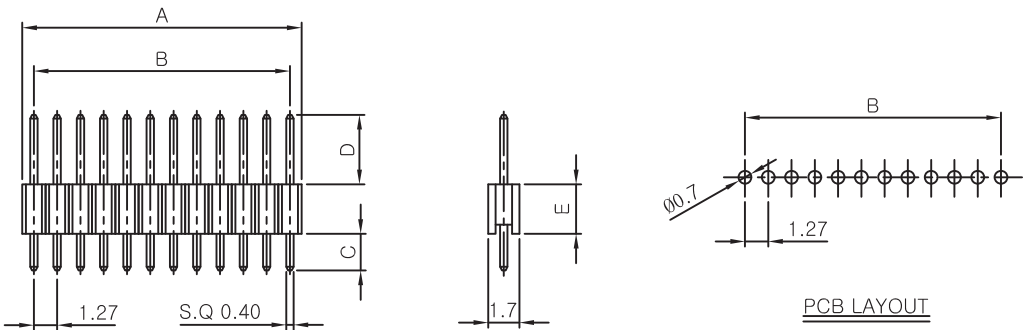
2001-NNA Pin Header Straight Single Low

Features And Specifications

- Electrical**
 - Voltage Rating : 125VAC max
 - Current Rating : 1A max
 - Contact Resistance : 30mΩ max
 - Insulation Resistance : 1,000MΩ min
 - Dielectric Withstanding Voltage : 300VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Brass, Tin or Gold Plated
 - Operating Temperature : -55℃ ~ +105℃
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2001-01A	1.27	-	OPTION	MOLD 2.4 1.6	2001-11A	13.97	12.7	OPTION	MOLD 2.4 1.6
2001-02A	2.54	1.27			2001-12A	15.24	13.97		
2001-03A	3.81	2.54			2001-13A	16.51	15.24		
2001-04A	5.08	3.81			2001-14A	17.78	16.51		
2001-05A	6.35	5.08			2001-15A	19.05	17.78		
2001-06A	7.62	6.35			2001-16A	20.32	19.05		
2001-07A	8.89	7.62			2001-17A	21.59	20.32		
2001-08A	10.16	8.89			2001-18A	22.86	21.59		
2001-09A	11.43	10.16			2001-19A	24.13	22.86		
2001-10A	12.7	11.43			2001-20A	25.4	24.13		
					2001-40A	50.8	49.53		

1.27mm Pitch Header & Socket

2001-NNB Pin Header Angle Single Low

Features And Specifications

Electrical

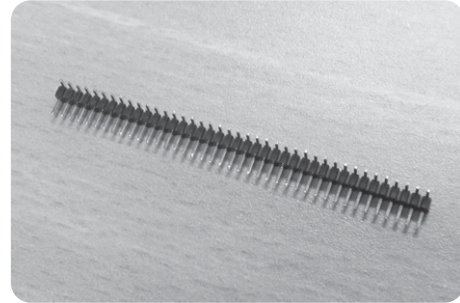
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

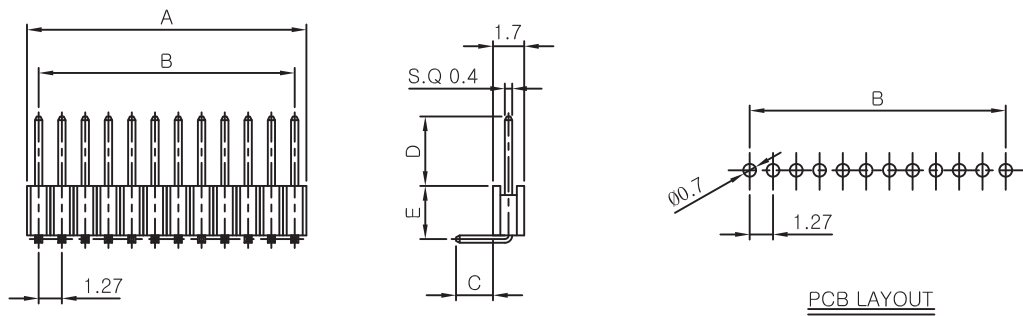
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2001-01B	1.27	-	OPTION	MOLD 2.4 1.6	2001-11B	13.97	12.7	OPTION	MOLD 2.4 1.6
2001-02B	2.54	1.27			2001-12B	15.24	13.97		
2001-03B	3.81	2.54			2001-13B	16.51	15.24		
2001-04B	5.08	3.81			2001-14B	17.78	16.51		
2001-05B	6.35	5.08			2001-15B	19.05	17.78		
2001-06B	7.62	6.35			2001-16B	20.32	19.05		
2001-07B	8.89	7.62			2001-17B	21.59	20.32		
2001-08B	10.16	8.89			2001-18B	22.86	21.59		
2001-09B	11.43	10.16			2001-19B	24.13	22.86		
2001-10B	12.7	11.43			2001-20B	25.4	24.13		
					2001-40B	50.8	49.53		

1.27mm Pitch Header & Socket

2001- NNC Pin Header Angle Single Low

Features And Specifications

Electrical

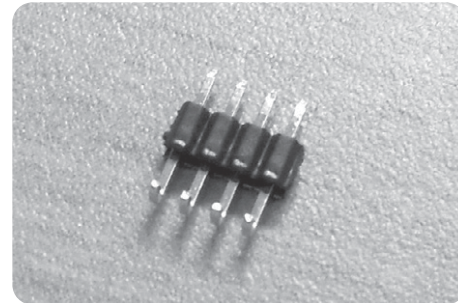
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

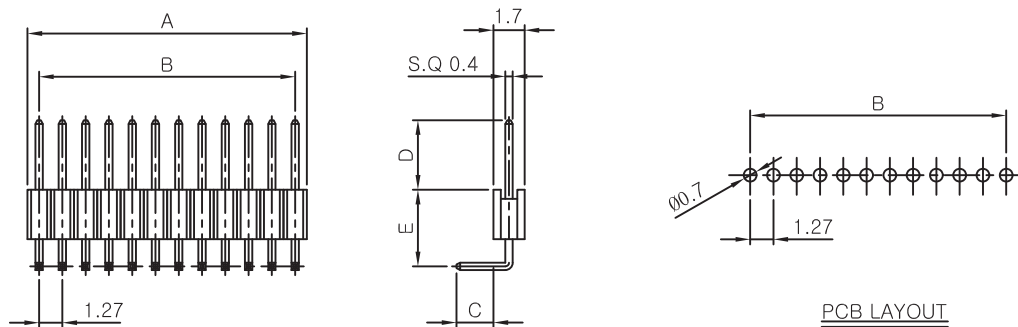
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2001-01C	1.27	-	OPTION	MOLD 2.4 1.6	2001-11C	13.97	12.7	OPTION	MOLD 2.4 1.6
2001-02C	2.54	1.27			2001-12C	15.24	13.97		
2001-03C	3.81	2.54			2001-13C	16.51	15.24		
2001-04C	5.08	3.81			2001-14C	17.78	16.51		
2001-05C	6.35	5.08			2001-15C	19.05	17.78		
2001-06C	7.62	6.35			2001-16C	20.32	19.05		
2001-07C	8.89	7.62			2001-17C	21.59	20.32		
2001-08C	10.16	8.89			2001-18C	22.86	21.59		
2001-09C	11.43	10.16			2001-19C	24.13	22.86		
2001-10C	12.7	11.43			2001-20C	25.4	24.13		
					2001-40C	50.8	49.53		

1.27mm Pitch Header & Socket

2001- NND Pin Header Two Body Single Low

Features And Specifications

Electrical

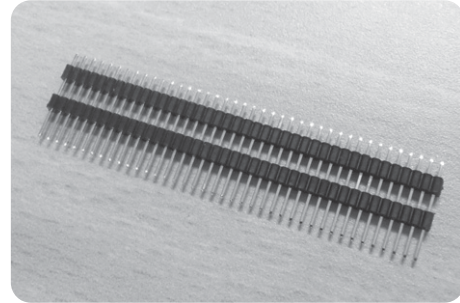
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

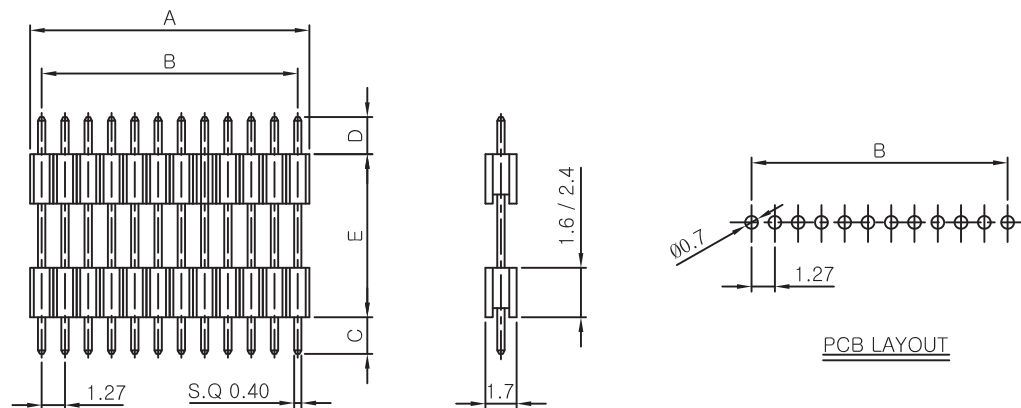
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2001-01D	1.27	-	OPTION	MOLD 2.4 1.6	2001-11D	13.97	12.7	OPTION	MOLD 2.4 1.6
2001-02D	2.54	1.27			2001-12D	15.24	13.97		
2001-03D	3.81	2.54			2001-13D	16.51	15.24		
2001-04D	5.08	3.81			2001-14D	17.78	16.51		
2001-05D	6.35	5.08			2001-15D	19.05	17.78		
2001-06D	7.62	6.35			2001-16D	20.32	19.05		
2001-07D	8.89	7.62			2001-17D	21.59	20.32		
2001-08D	10.16	8.89			2001-18D	22.86	21.59		
2001-09D	11.43	10.16			2001-19D	24.13	22.86		
2001-10D	12.7	11.43			2001-20D	25.4	24.13		
					2001-40D	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNA Pin Header Straight Dual Low

Features And Specifications

Electrical

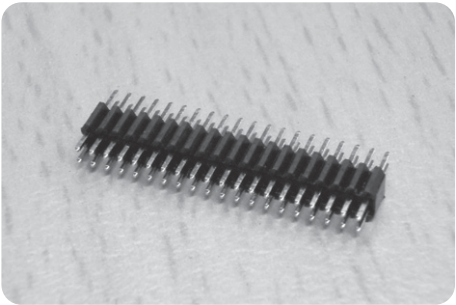
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

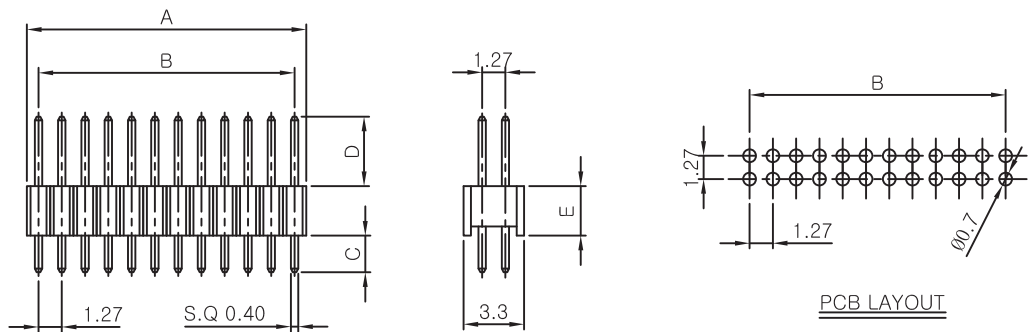
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02A	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22A	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04A	2.54	1.27			2002-24A	15.24	13.97		
2002-06A	3.81	2.54			2002-26A	16.51	15.24		
2002-08A	5.08	3.81			2002-28A	17.78	16.51		
2002-10A	6.35	5.08			2002-30A	19.05	17.78		
2002-12A	7.62	6.35			2002-32A	20.32	19.05		
2002-14A	8.89	7.62			2002-34A	21.59	20.32		
2002-16A	10.16	8.89			2002-36A	22.86	21.59		
2002-18A	11.43	10.16			2002-38A	24.13	22.86		
2002-20A	12.70	11.43			2002-40A	25.4	24.13		
					2002-80A	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNB Pin Header Angle Dual Low

Features And Specifications

Electrical

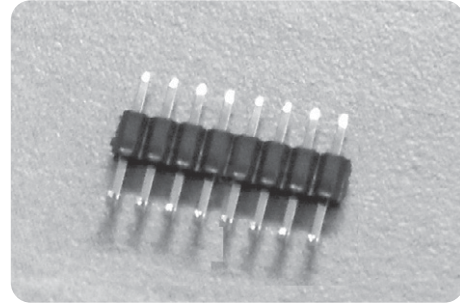
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

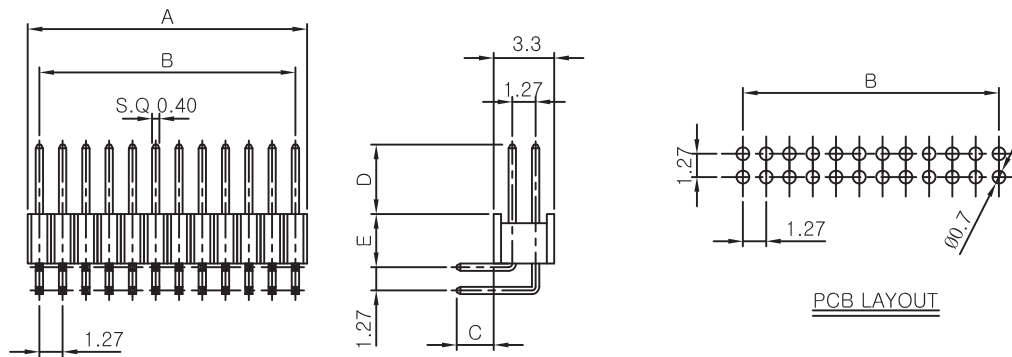
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02B	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22B	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04B	2.54	1.27			2002-24B	15.24	13.97		
2002-06B	3.81	2.54			2002-26B	16.51	15.24		
2002-08B	5.08	3.81			2002-28B	17.78	16.51		
2002-10B	6.35	5.08			2002-30B	19.05	17.78		
2002-12B	7.62	6.35			2002-32B	20.32	19.05		
2002-14B	8.89	7.62			2002-34B	21.59	20.32		
2002-16B	10.16	8.89			2002-36B	22.86	21.59		
2002-18B	11.43	10.16			2002-38B	24.13	22.86		
2002-20B	12.70	11.43			2002-40B	25.4	24.13		
					2002-80B	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNC Pin Header Angle Dual Low

Features And Specifications

Electrical

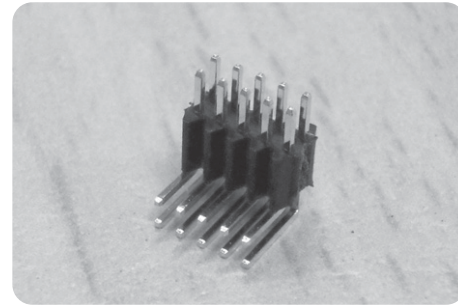
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

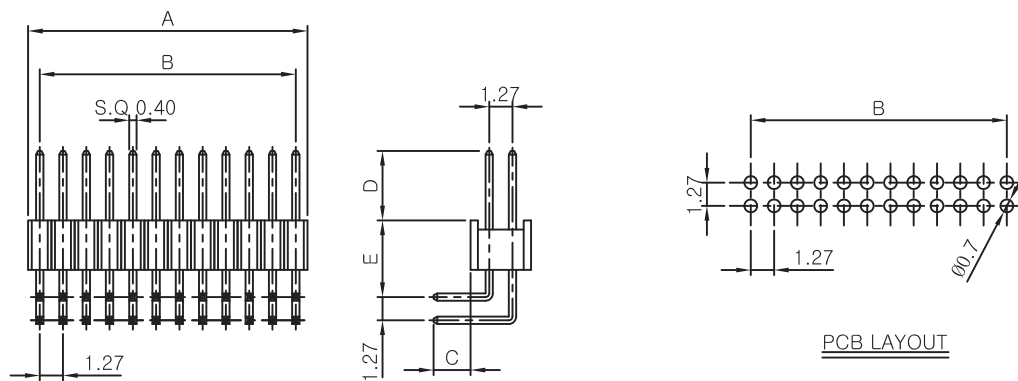
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02C	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22C	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04C	2.54	1.27			2002-24C	15.24	13.97		
2002-06C	3.81	2.54			2002-26C	16.51	15.24		
2002-08C	5.08	3.81			2002-28C	17.78	16.51		
2002-10C	6.35	5.08			2002-30C	19.05	17.78		
2002-12C	7.62	6.35			2002-32C	20.32	19.05		
2002-14C	8.89	7.62			2002-34C	21.59	20.32		
2002-16C	10.16	8.89			2002-36C	22.86	21.59		
2002-18C	11.43	10.16			2002-38C	24.13	22.86		
2002-20C	12.70	11.43			2002-40C	25.4	24.13		
					2002-80C	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NND Pin Header Two Body Dual Low

Features And Specifications

Electrical

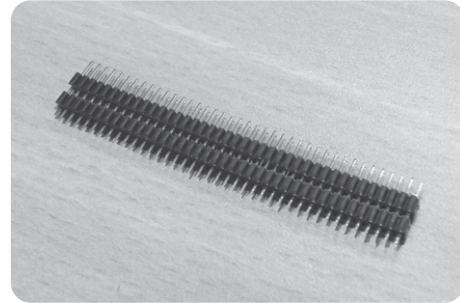
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

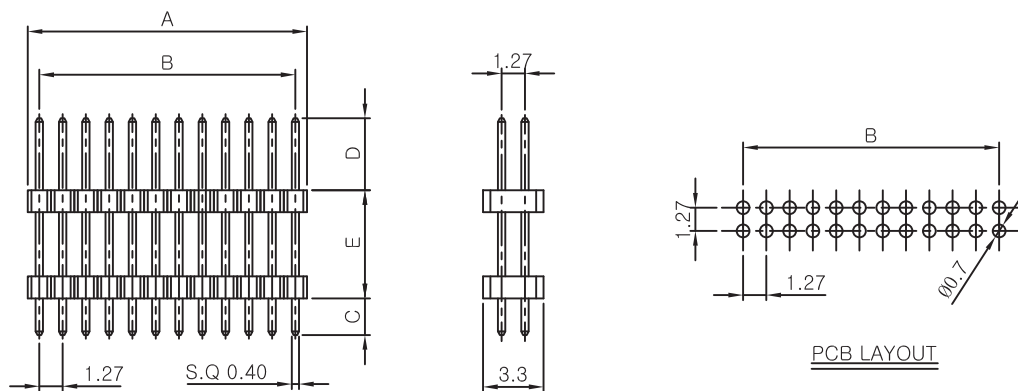
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02D	1.27	-	OPTION	OPTION	2002-22D	13.97	12.7	OPTION	OPTION
2002-04D	2.54	1.27			2002-24D	15.24	13.97		
2002-06D	3.81	2.54			2002-26D	16.51	15.24		
2002-08D	5.08	3.81			2002-28D	17.78	16.51		
2002-10D	6.35	5.08			2002-30D	19.05	17.78		
2002-12D	7.62	6.35			2002-32D	20.32	19.05		
2002-14D	8.89	7.62			2002-34D	21.59	20.32		
2002-16D	10.16	8.89			2002-36D	22.86	21.59		
2002-18D	11.43	10.16			2002-38D	24.13	22.86		
2002-20D	12.70	11.43			2002-40D	25.4	24.13		
					2002-80D	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNS Pin Header SMT Dual Low

Features And Specifications

Electrical

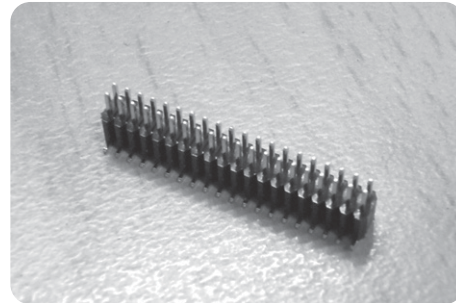
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

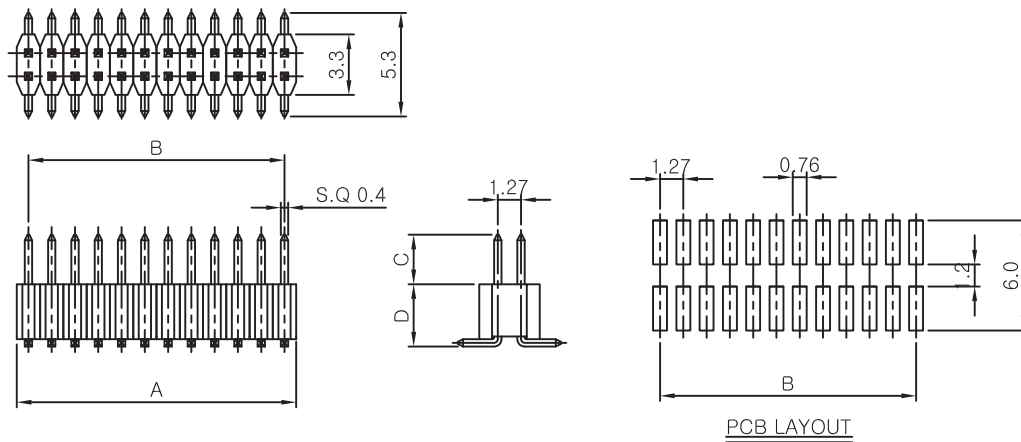
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02S	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22S	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04S	2.54	1.27			2002-24S	15.24	13.97		
2002-06S	3.81	2.54			2002-26S	16.51	15.24		
2002-08S	5.08	3.81			2002-28S	17.78	16.51		
2002-10S	6.35	5.08			2002-30S	19.05	17.78		
2002-12S	7.62	6.35			2002-32S	20.32	19.05		
2002-14S	8.89	7.62			2002-34S	21.59	20.32		
2002-16S	10.16	8.89			2002-36S	22.86	21.59		
2002-18S	11.43	10.16			2002-38S	24.13	22.86		
2002-20S	12.70	11.43			2002-40S	25.4	24.13		
					2002-80S	50.8	49.53		

1.27mm Pitch Header & Socket

2002- NNSD Pin Header SMT Dual Low

Features And Specifications

Electrical

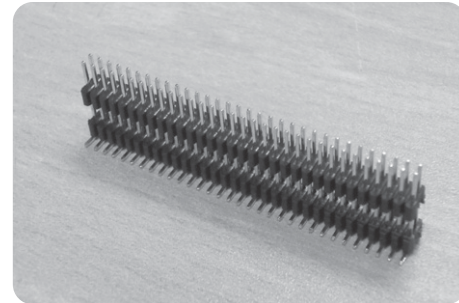
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

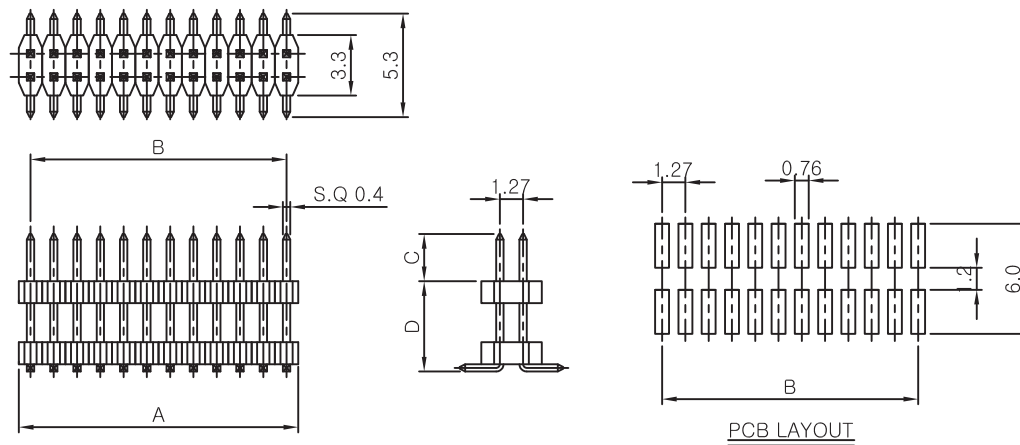
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2002-02SD	1.27	-	OPTION	MOLD 0.7 1.2 3.0 5.0	2002-22SD	13.97	12.7	OPTION	MOLD 0.7 1.2 3.0 5.0
2002-04SD	2.54	1.27			2002-24SD	15.24	13.97		
2002-06SD	3.81	2.54			2002-26SD	16.51	15.24		
2002-08SD	5.08	3.81			2002-28SD	17.78	16.51		
2002-10SD	6.35	5.08			2002-30SD	19.05	17.78		
2002-12SD	7.62	6.35			2002-32SD	20.32	19.05		
2002-14SD	8.89	7.62			2002-34SD	21.59	20.32		
2002-16SD	10.16	8.89			2002-36SD	22.86	21.59		
2002-18SD	11.43	10.16			2002-38SD	24.13	22.86		
2002-20SD	12.70	11.43			2002-40SD	25.4	24.13		
					2002-80SD	50.8	49.53		

1.27mm Pitch Header & Socket

2503- NNA Pin Socket DIP Single Low

Features And Specifications

Electrical

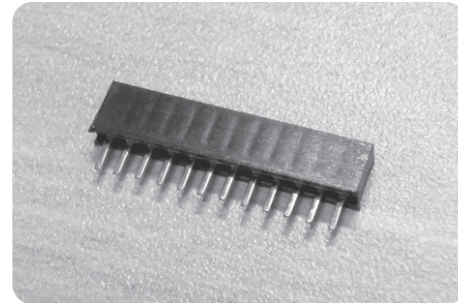
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

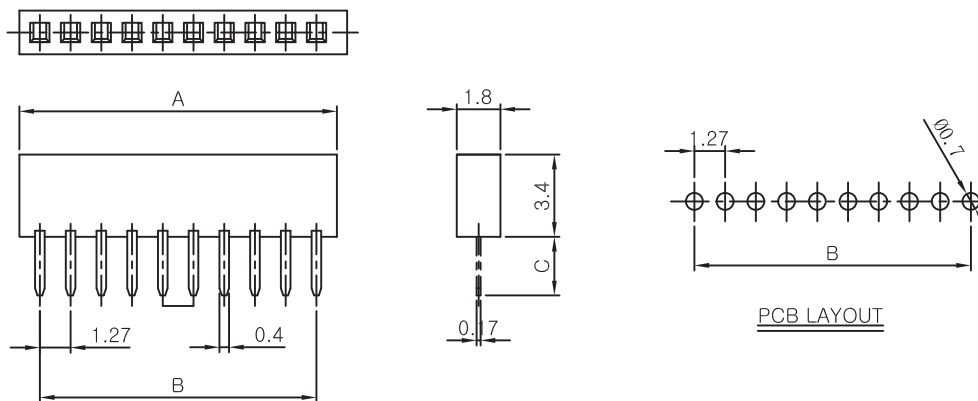
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2503-01A	-	-	2503-11A	14.37	12.70
2503-02A	2.94	1.27	2503-12A	15.64	13.97
2503-03A	4.21	2.54	2503-13A	16.91	15.24
2503-04A	5.48	3.81	2503-14A	18.18	16.51
2503-05A	6.75	5.08	2503-15A	19.45	17.78
2503-06A	8.02	6.35	2503-16A	20.72	19.05
2503-07A	9.29	7.62	2503-17A	21.99	20.32
2503-08A	10.56	8.89	2503-18A	23.26	21.59
2503-09A	11.83	10.16	2503-19A	24.53	22.86
2503-10A	13.10	11.43	2503-20A	25.80	24.13
			2503-40A	51.20	49.53

1.27mm Pitch Header & Socket

2503- NND Pin Socket Dip Dual Low

Features And Specifications

Electrical

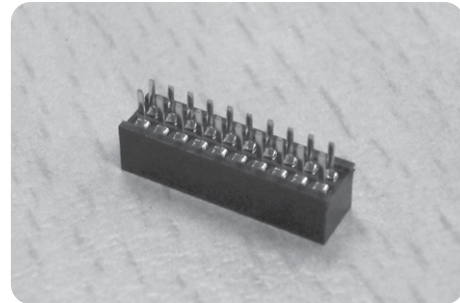
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 300M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

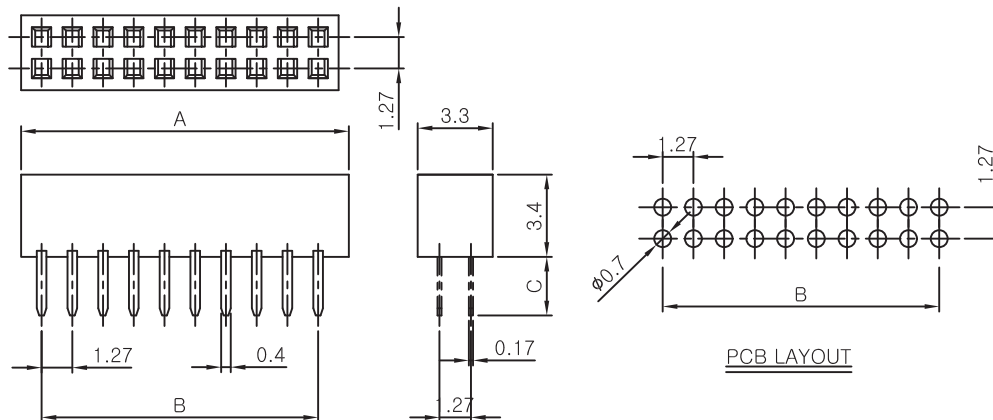
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2503-02D	-	-	2503-22D	14.37	12.70
2503-04D	2.94	1.27	2503-24D	15.64	13.97
2503-06D	4.21	2.54	2503-26D	16.91	15.24
2503-08D	5.48	3.81	2503-28D	18.18	16.51
2503-10D	6.75	5.08	2503-30D	19.45	17.78
2503-12D	8.02	6.35	2503-32D	20.72	19.05
2503-14D	9.29	7.62	2503-34D	21.99	20.32
2503-16D	10.56	8.89	2503-36D	23.26	21.59
2503-18D	11.83	10.16	2503-38D	24.53	22.86
2503-20D	13.10	11.43	2503-40D	25.80	24.13
			2503-80D	51.20	49.53

1.27mm Pitch Header & Socket

2503- NNS Pin Socket SMT Dual Low

Features And Specifications

Electrical

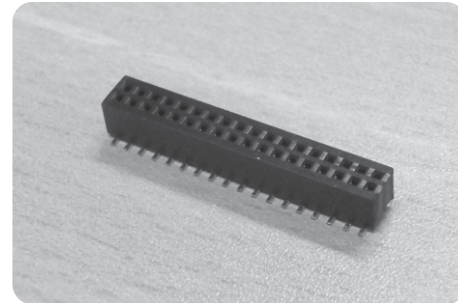
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 300VAC for 60 seconds

Physical

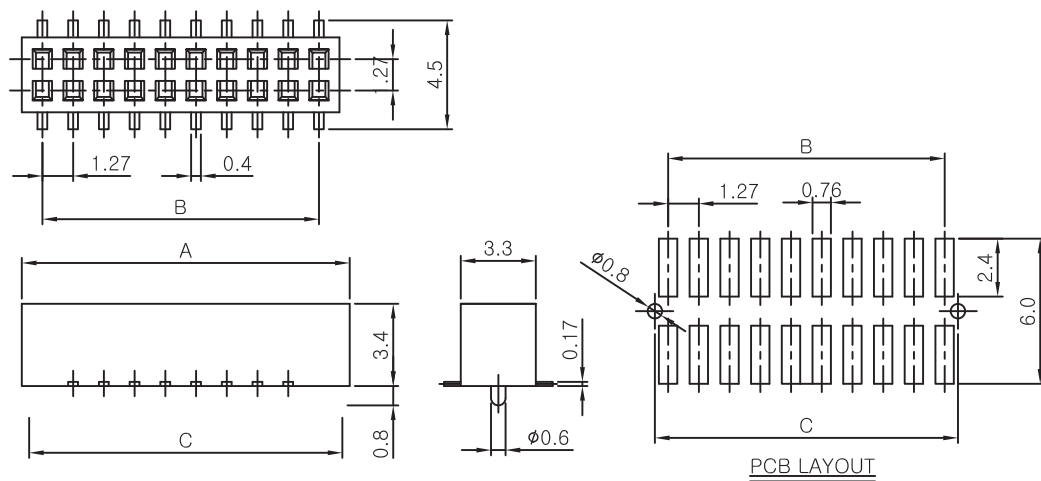
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2503-02S	-	-	2503-22S	14.37	12.70
2503-04S	2.94	1.27	2503-24S	15.64	13.97
2503-06S	4.21	2.54	2503-26S	16.91	15.24
2503-08S	5.48	3.81	2503-28S	18.18	16.51
2503-10S	6.75	5.08	2503-30S	19.45	17.78
2503-12S	8.02	6.35	2503-32S	20.72	19.05
2503-14S	9.29	7.62	2503-34S	21.99	20.32
2503-16S	10.56	8.89	2503-36S	23.26	21.59
2503-18S	11.83	10.16	2503-38S	24.53	22.86
2503-20S	13.10	11.43	2503-40S	25.80	24.13
			2503-80S	51.20	49.53

2.00mm Pitch Header & Socket

2003-NNA Pin Header Straight Single Low

Features And Specifications

Electrical

- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

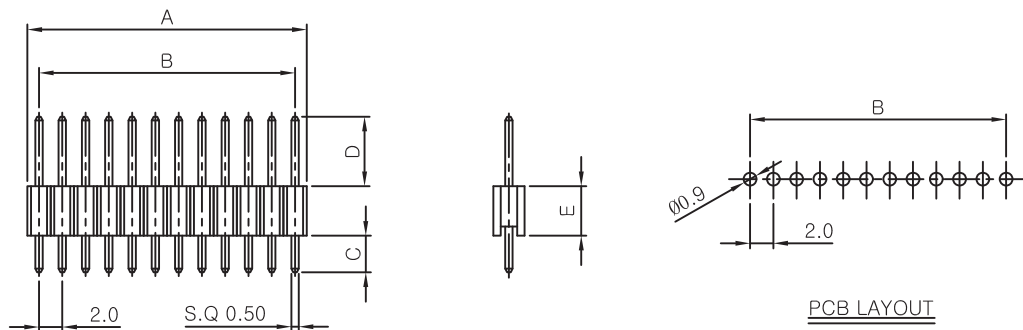
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

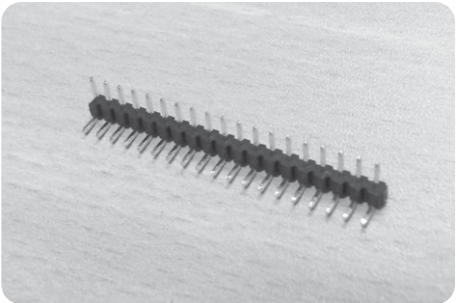
MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2003-01A	2.00	-	OPTION	MOLD 1.2 2.0	2003-11A	22.00	20.00	OPTION	MOLD 1.2 2.0
2003-02A	4.00	2.00			2003-12A	24.00	22.00		
2003-03A	6.00	4.00			2003-13A	26.00	24.00		
2003-04A	8.00	6.00			2003-14A	28.00	26.00		
2003-05A	10.00	8.00			2003-15A	30.00	28.00		
2003-06A	12.00	10.00			2003-16A	32.00	30.00		
2003-07A	14.00	12.00			2003-17A	34.00	32.00		
2003-08A	16.00	14.00			2003-18A	36.00	34.00		
2003-09A	18.00	16.00			2003-19A	38.00	36.00		
2003-10A	20.00	18.00			2003-20A	40.00	38.00		
					2003-40A	80.00	78.00		

2.00mm Pitch Header & Socket

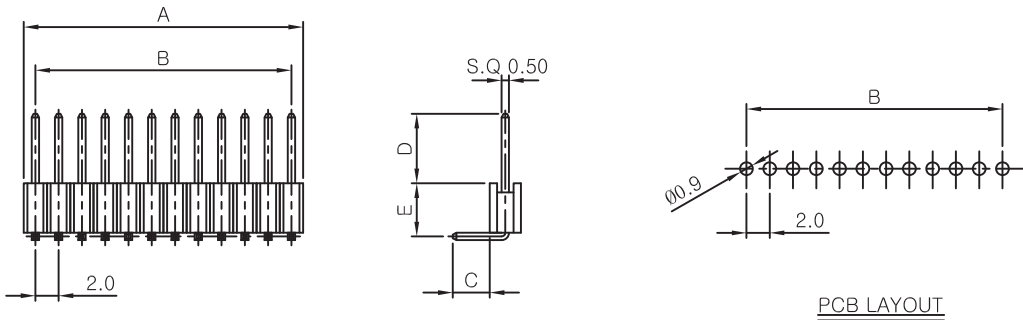
2003-NNB Pin Header Angle Single Low

Features And Specifications

- Electrical**
 - Voltage Rating : 125VAC max
 - Current Rating : 1A max
 - Contact Resistance : 30mΩ max
 - Insulation Resistance : 500MΩ min
 - Dielectric Withstanding Voltage : 500VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Brass, Tin or Gold Plated
 - Operating Temperature : -55℃ ~ +105℃
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

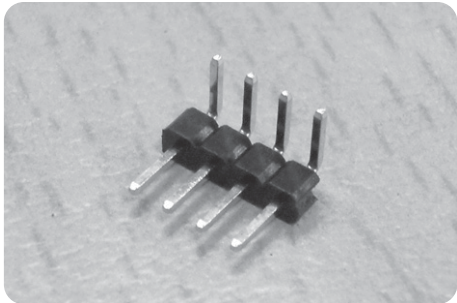
MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2003-01B	2.00	-	OPTION	MOLD 1.2 2.0	2003-11B	22.00	20.00	OPTION	MOLD 1.2 2.0
2003-02B	4.00	2.00			2003-12B	24.00	22.00		
2003-03B	6.00	4.00			2003-13B	26.00	24.00		
2003-04B	8.00	6.00			2003-14B	28.00	26.00		
2003-05B	10.00	8.00			2003-15B	30.00	28.00		
2003-06B	12.00	10.00			2003-16B	32.00	30.00		
2003-07B	14.00	12.00			2003-17B	34.00	32.00		
2003-08B	16.00	14.00			2003-18B	36.00	34.00		
2003-09B	18.00	16.00			2003-19B	38.00	36.00		
2003-10B	20.00	18.00			2003-20B	40.00	38.00		
					2003-40B	80.00	78.00		

2.00mm Pitch Header & Socket

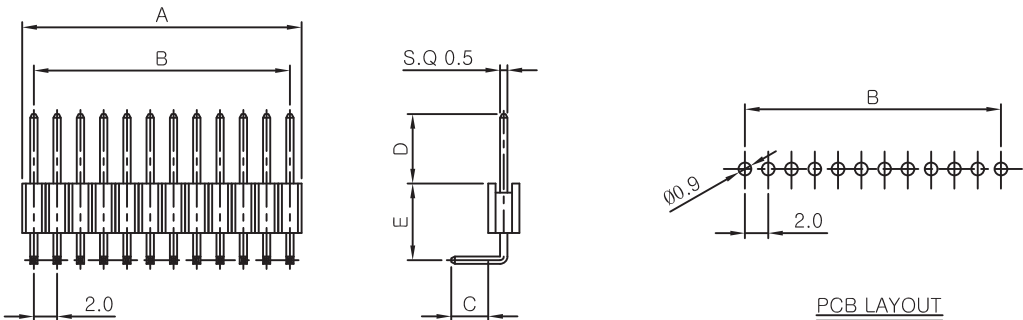
2003- NNC Pin Header Right Angle Single Low

Features And Specifications

- Electrical**
 - Voltage Rating : 125VAC max
 - Current Rating : 1A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 500VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Brass, Tin or Gold Plated
 - Operating Temperature : -55℃ ~ +105℃
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

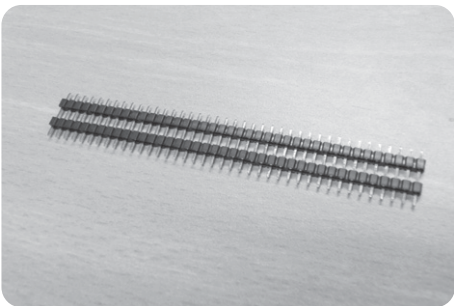
MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2003-01C	2.00	-	OPTION	OPTION	2003-11C	22.00	20.00	OPTION	OPTION
2003-02C	4.00	2.00			2003-12C	24.00	22.00		
2003-03C	6.00	4.00			2003-13C	26.00	24.00		
2003-04C	8.00	6.00			2003-14C	28.00	26.00		
2003-05C	10.00	8.00			2003-15C	30.00	28.00		
2003-06C	12.00	10.00			2003-16C	32.00	30.00		
2003-07C	14.00	12.00			2003-17C	34.00	32.00		
2003-08C	16.00	14.00			2003-18C	36.00	34.00		
2003-09C	18.00	16.00			2003-19C	38.00	36.00		
2003-10C	20.00	18.00			2003-20C	40.00	38.00		
					2003-40C	80.00	78.00		

2.00mm Pitch Header & Socket

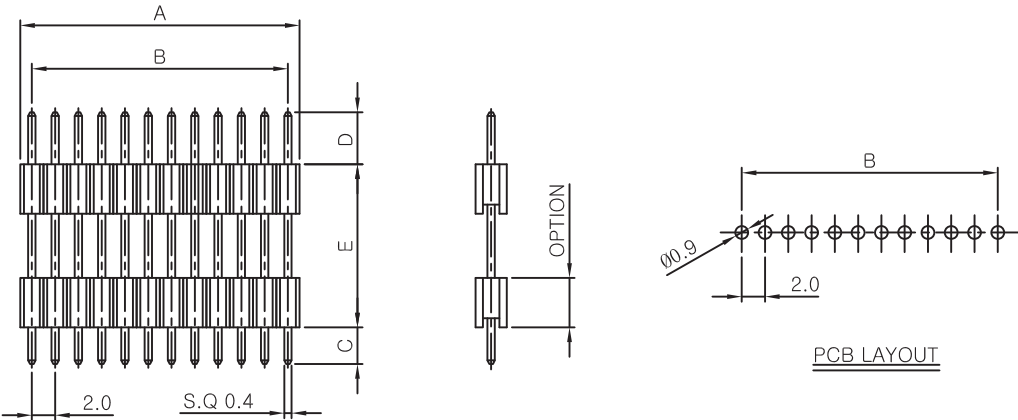
2003- NND Pin Header Tow Body Single Low

Features And Specifications

- Electrical**
 - Voltage Rating : 125VAC max
 - Current Rating : 1A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 500VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Brass, Tin or Gold Plated
 - Operating Temperature : -55 $^{\circ}$ C ~ +105 $^{\circ}$ C
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2003-01D	2.00	-	OPTION	OPTION	2003-11D	22.00	20.00	OPTION	OPTION
2003-02D	4.00	2.00			2003-12D	24.00	22.00		
2003-03D	6.00	4.00			2003-13D	26.00	24.00		
2003-04D	8.00	6.00			2003-14D	28.00	26.00		
2003-05D	10.00	8.00			2003-15D	30.00	28.00		
2003-06D	12.00	10.00			2003-16D	32.00	30.00		
2003-07D	14.00	12.00			2003-17D	34.00	32.00		
2003-08D	16.00	14.00			2003-18D	36.00	34.00		
2003-09D	18.00	16.00			2003-19D	38.00	36.00		
2003-10D	20.00	18.00			2003-20D	40.00	38.00		
					2003-40D	80.00	78.00		

2.00mm Pitch Header & Socket

2004- NNA Pin Header Straight Dual Low

Features And Specifications

Electrical

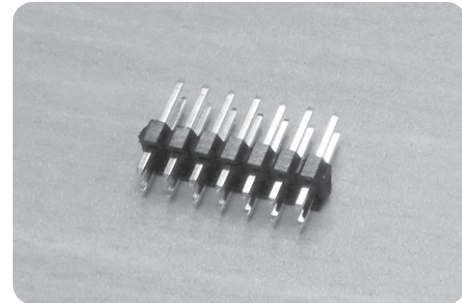
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

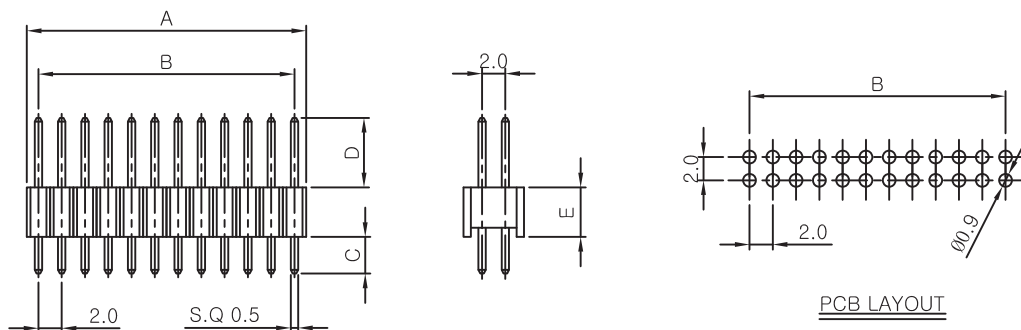
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

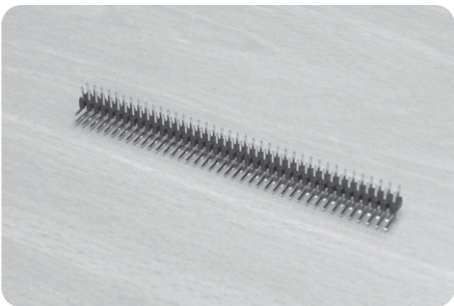
MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2004-02A	2.00	-	OPTION	MOLD 1.0 2.0 2.4 5.4	2004-22A	22.00	20.00	OPTION	MOLD 1.0 2.0 2.4 5.4
2004-04A	4.00	2.00			2004-24A	24.00	22.00		
2004-06A	6.00	4.00			2004-26A	26.00	24.00		
2004-08A	8.00	6.00			2004-28A	28.00	26.00		
2004-10A	10.00	8.00			2004-30A	30.00	28.00		
2004-12A	12.00	10.00			2004-32A	32.00	30.00		
2004-14A	14.00	12.00			2004-34A	34.00	32.00		
2004-16A	16.00	14.00			2004-36A	36.00	34.00		
2004-18A	18.00	16.00			2004-38A	38.00	36.00		
2004-20A	20.00	18.00			2004-40A	40.00	38.00		
					2004-80A	80.00	78.00		

2.00mm Pitch Header & Socket

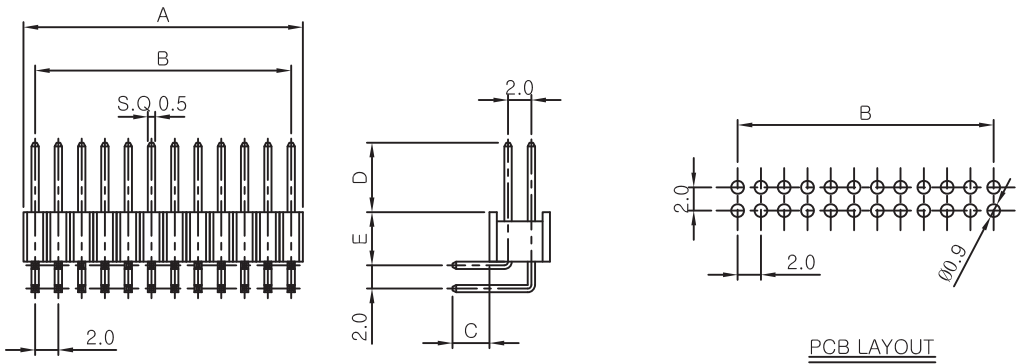
2004- NNB Pin Header Angle Dual Low

Features And Specifications

- Electrical**
 - Voltage Rating : 125VAC max
 - Current Rating : 1A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 500VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Brass, Tin or Gold Plated
 - Operating Temperature : -55 $^{\circ}$ C ~ +105 $^{\circ}$ C
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2004-02B	2.00	-	OPTION	MOLD 1.0 2.0 2.4 5.4	2004-22B	22.00	20.00	OPTION	MOLD 1.0 2.0 2.4 5.4
2004-04B	4.00	2.00			2004-24B	24.00	22.00		
2004-06B	6.00	4.00			2004-26B	26.00	24.00		
2004-08B	8.00	6.00			2004-28B	28.00	26.00		
2004-10B	10.00	8.00			2004-30B	30.00	28.00		
2004-12B	12.00	10.00			2004-32B	32.00	30.00		
2004-14B	14.00	12.00			2004-34B	34.00	32.00		
2004-16B	16.00	14.00			2004-36B	36.00	34.00		
2004-18B	18.00	16.00			2004-38B	38.00	36.00		
2004-20B	20.00	18.00			2004-40B	40.00	38.00		
					2004-80B	80.00	78.00		

2.00mm Pitch Header & Socket

2004- NNC Pin Header Right Angle Dual Low

Features And Specifications

Electrical

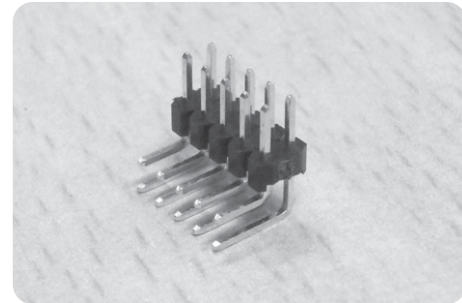
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

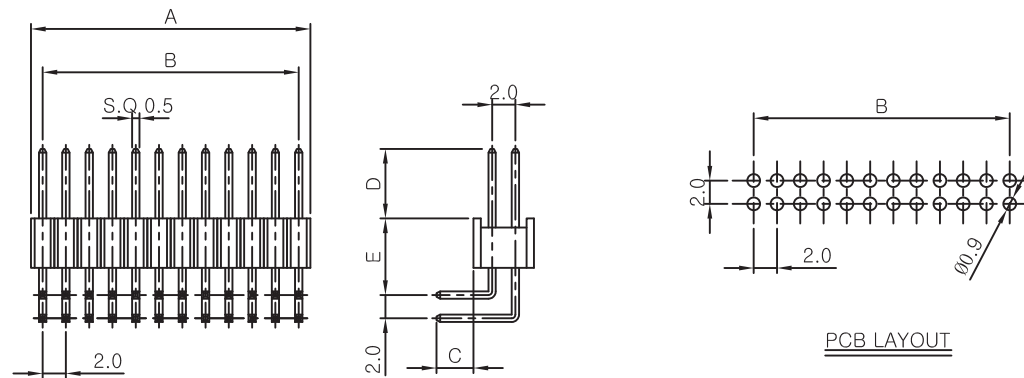
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2004-02C	2.00	-	OPTION	OPTION	2004-22C	22.00	20.00	OPTION	OPTION
2004-04C	4.00	2.00			2004-24C	24.00	22.00		
2004-06C	6.00	4.00			2004-26C	26.00	24.00		
2004-08C	8.00	6.00			2004-28C	28.00	26.00		
2004-10C	10.00	8.00			2004-30C	30.00	28.00		
2004-12C	12.00	10.00			2004-32C	32.00	30.00		
2004-14C	14.00	12.00			2004-34C	34.00	32.00		
2004-16C	16.00	14.00			2004-36C	36.00	34.00		
2004-18C	18.00	16.00			2004-38C	38.00	36.00		
2004-20C	20.00	18.00			2004-40C	40.00	38.00		
					2004-80C	80.00	78.00		

2.00mm Pitch Header & Socket

2004- NND Pin Header Two Body Dual Low

Features And Specifications

Electrical

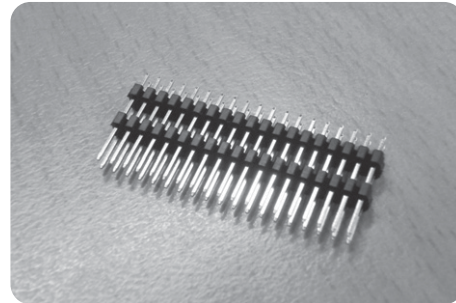
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

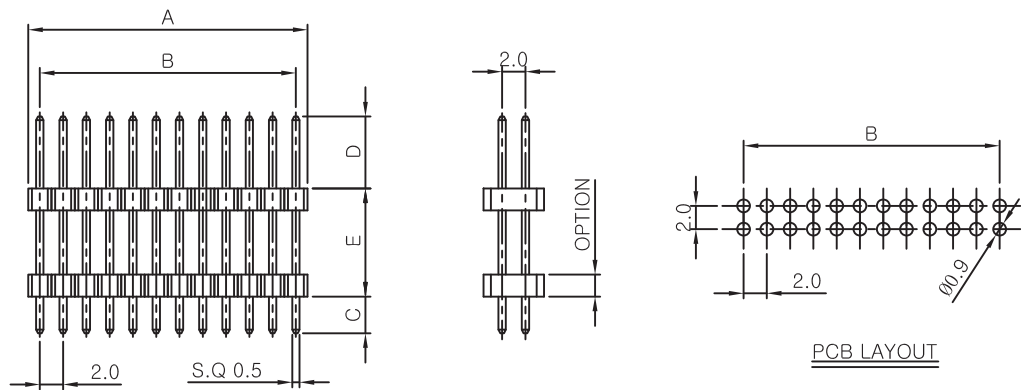
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2004-02D	2.00	-	OPTION	OPTION	2004-22D	22.00	20.00	OPTION	OPTION
2004-04D	4.00	2.00			2004-24D	24.00	22.00		
2004-06D	6.00	4.00			2004-26D	26.00	24.00		
2004-08D	8.00	6.00			2004-28D	28.00	26.00		
2004-10D	10.00	8.00			2004-30D	30.00	28.00		
2004-12D	12.00	10.00			2004-32D	32.00	30.00		
2004-14D	14.00	12.00			2004-34D	34.00	32.00		
2004-16D	16.00	14.00			2004-36D	36.00	34.00		
2004-18D	18.00	16.00			2004-38D	38.00	36.00		
2004-20D	20.00	18.00			2004-40D	40.00	38.00		
					2004-80D	80.00	78.00		

2.00mm Pitch Header & Socket

2004- NNS Pin Header SMT Dual Low

Features And Specifications

Electrical

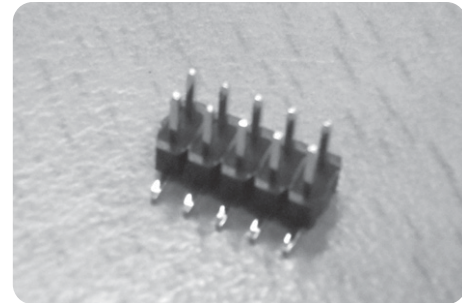
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

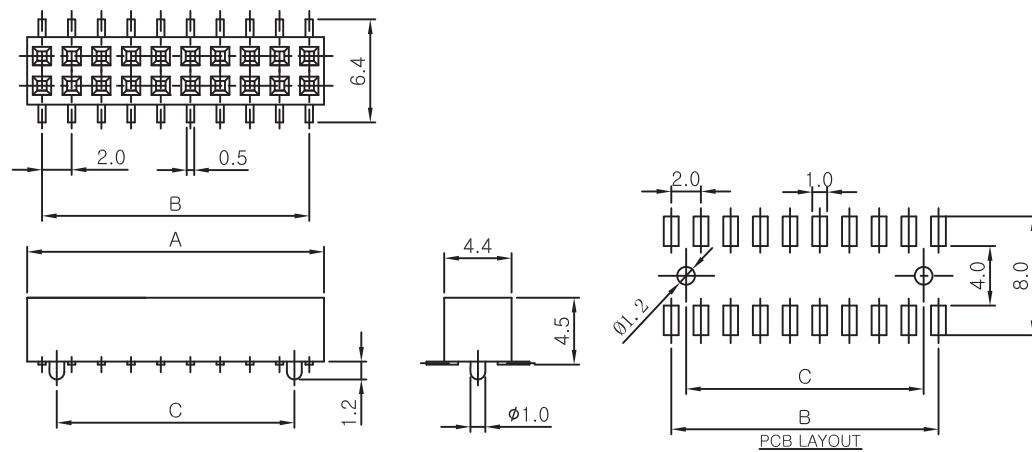
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2004-02S	2.00	-	OPTION	OPTION	2004-22S	22.00	20.00	OPTION	OPTION
2004-04S	4.00	2.00			2004-24S	24.00	22.00		
2004-06S	6.00	4.00			2004-26S	26.00	24.00		
2004-08S	8.00	6.00			2004-28S	28.00	26.00		
2004-10S	10.00	8.00			2004-30S	30.00	28.00		
2004-12S	12.00	10.00			2004-32S	32.00	30.00		
2004-14S	14.00	12.00			2004-34S	34.00	32.00		
2004-16S	16.00	14.00			2004-36S	36.00	34.00		
2004-18S	18.00	16.00			2004-38S	38.00	36.00		
2004-20S	20.00	18.00			2004-40S	40.00	38.00		
					2004-80S	80.00	78.00		

2.00mm Pitch Header & Socket

2004- NNSD Pin Header SMT Dual Low

Features And Specifications

Electrical

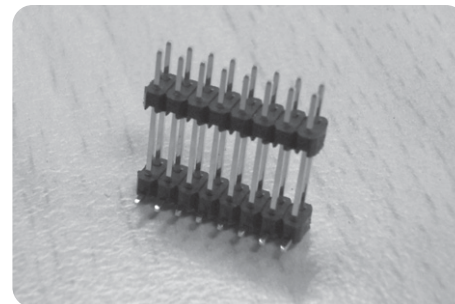
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

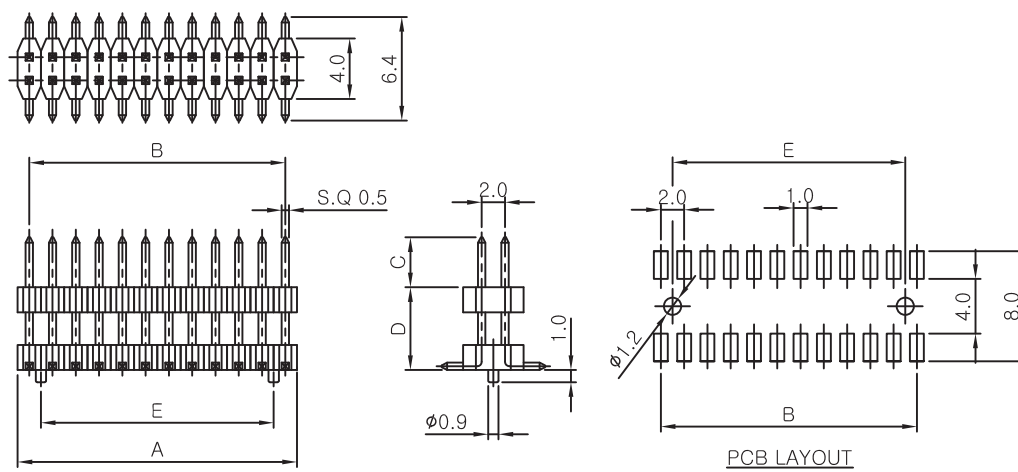
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

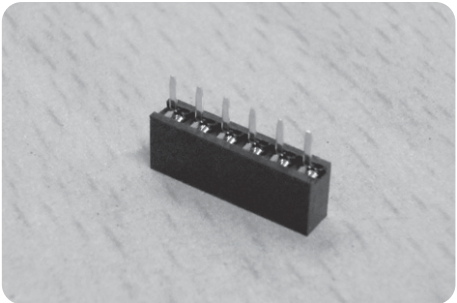
MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2004-02SD	2.00	-	OPTION	OPTION	2004-22SD	22.00	20.00	OPTION	OPTION
2004-04SD	4.00	2.00			2004-24SD	24.00	22.00		
2004-06SD	6.00	4.00			2004-26SD	26.00	24.00		
2004-08SD	8.00	6.00			2004-28SD	28.00	26.00		
2004-10SD	10.00	8.00			2004-30SD	30.00	28.00		
2004-12SD	12.00	10.00			2004-32SD	32.00	30.00		
2004-14SD	14.00	12.00			2004-34SD	34.00	32.00		
2004-16SD	16.00	14.00			2004-36SD	36.00	34.00		
2004-18SD	18.00	16.00			2004-38SD	38.00	36.00		
2004-20SD	20.00	18.00			2004-40SD	40.00	38.00		
					2004-80SD	80.00	78.00		

2.00mm Pitch Header & Socket

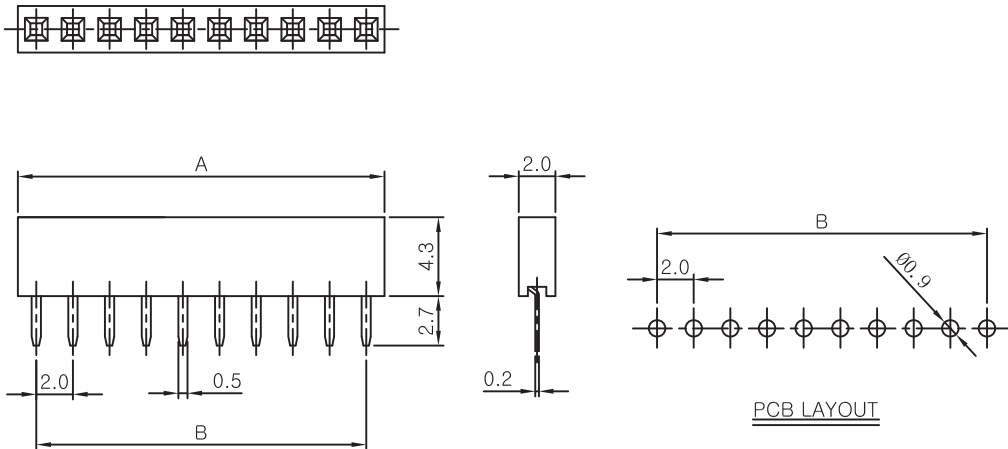
2502- NNA Pin Socket Dip Single Low

Features And Specifications

- Electrical**
- Voltage Rating : 125VAC max
 - Current Rating : 1A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 500VAC for 60 seconds
- Physical**
- Housing : UL94V-0 Nylon resin
 - Pin : Phosphor Bronze , Tin or Gold Plated
 - Operating Temperature : -55 $^{\circ}$ C ~ +105 $^{\circ}$ C
- Reference Information**
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2502-01A	2.00	-	2502-11A	22.00	20.00
2502-02A	4.00	2.00	2502-12A	24.00	22.00
2502-03A	6.00	4.00	2502-13A	26.00	24.00
2502-04A	8.00	6.00	2502-14A	28.00	26.00
2502-05A	10.00	8.00	2502-15A	30.00	28.00
2502-06A	12.00	10.00	2502-16A	32.00	30.00
2502-07A	14.00	12.00	2502-17A	34.00	32.00
2502-08A	16.00	14.00	2502-18A	36.00	34.00
2502-09A	18.00	16.00	2502-19A	38.00	36.00
2502-10A	20.00	18.00	2502-20A	40.00	38.00
			2502-40A	80.00	78.00

2.00mm Pitch Header & Socket

2502- NND Pin Socket Dip Dual Low

Features And Specifications

Electrical

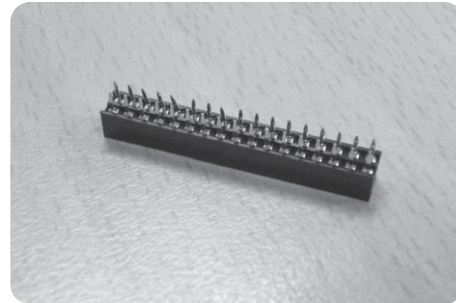
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

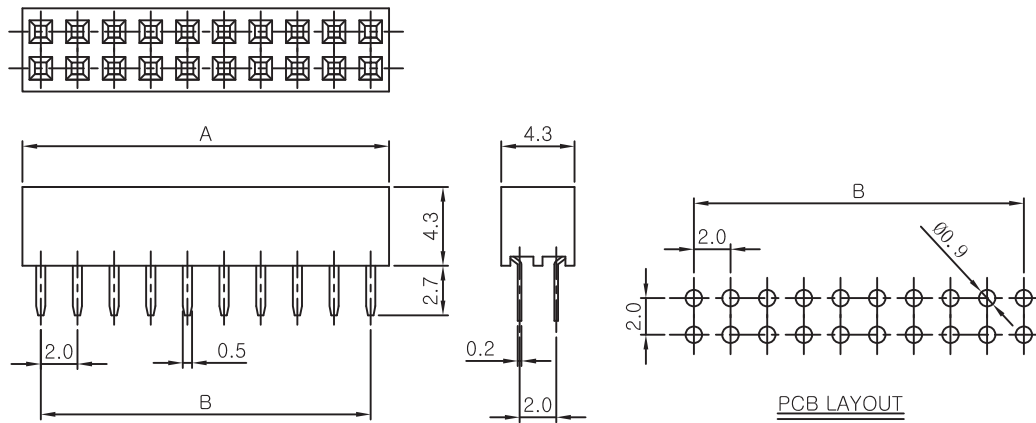
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

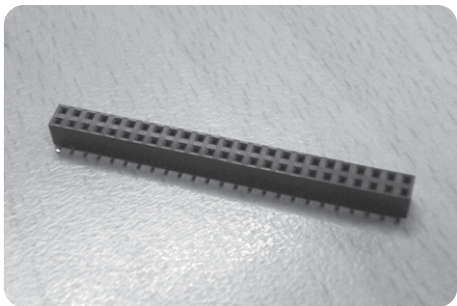
MODEL NO.	A	B	MODEL NO.	A	B
2502-02D	2.00	-	2502-22D	22.00	20.00
2502-04D	4.00	2.00	2502-24D	24.00	22.00
2502-06D	6.00	4.00	2502-26D	26.00	24.00
2502-08D	8.00	6.00	2502-28D	28.00	26.00
2502-10D	10.00	8.00	2502-30D	30.00	28.00
2502-12D	12.00	10.00	2502-32D	32.00	30.00
2502-14D	14.00	12.00	2502-34D	34.00	32.00
2502-16D	16.00	14.00	2502-36D	36.00	34.00
2502-18D	18.00	16.00	2502-38D	38.00	36.00
2502-20D	20.00	18.00	2502-40D	40.00	38.00
			2502-80D	80.00	78.00

2.00mm Pitch Header & Socket

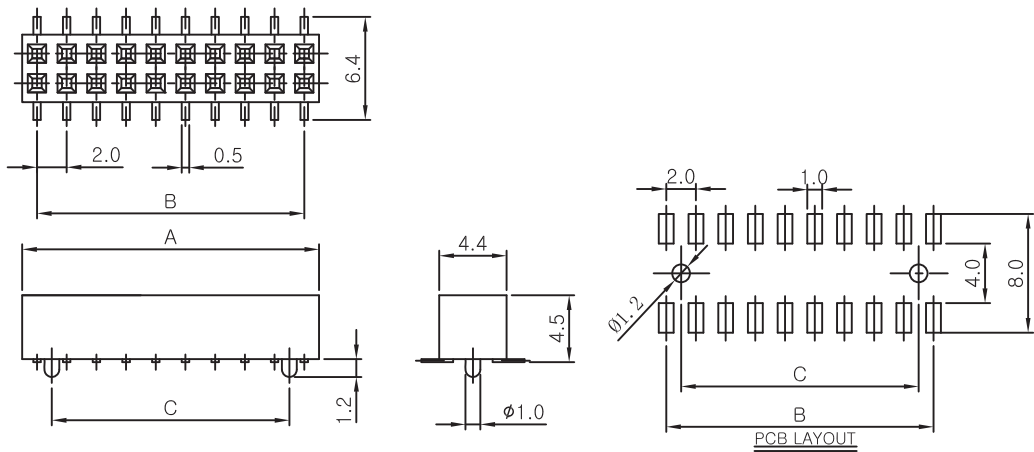
2502- NNS Pin Socket SMT Dual Low

Features And Specifications

- Electrical**
 - Voltage Rating : 125VAC max
 - Current Rating : 1A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 500VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Phosphor Bronze , Tin or Gold Plated
 - Operating Temperature : -55 $^{\circ}$ C ~ +105 $^{\circ}$ C
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2502-02S	2.00	-	2502-22S	22.00	20.00
2502-04S	4.00	2.00	2502-24S	24.00	22.00
2502-06S	6.00	4.00	2502-26S	26.00	24.00
2502-08S	8.00	6.00	2502-28S	28.00	26.00
2502-10S	10.00	8.00	2502-30S	30.00	28.00
2502-12S	12.00	10.00	2502-32S	32.00	30.00
2502-14S	14.00	12.00	2502-34S	34.00	32.00
2502-16S	16.00	14.00	2502-36S	36.00	34.00
2502-18S	18.00	16.00	2502-38S	38.00	36.00
2502-20S	20.00	18.00	2502-40S	40.00	38.00
			2502-80S	80.00	78.00

2.00mm Pitch Header & Socket

FW 0500-N Flat Wafer

Features And Specifications

Electrical

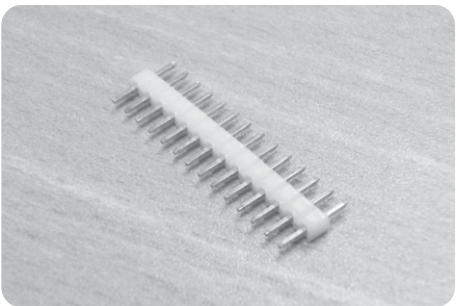
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

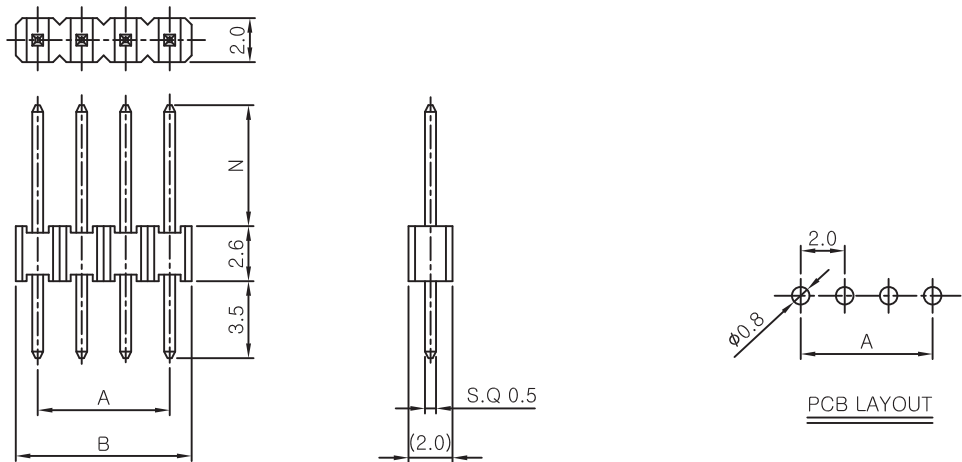
- Housing : Nylon66, UL94V Grade
- Pin : 0.5mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FW0500-02	2.0	4.0	12	FW0500-12	22.0	24.0
3	FW0500-03	4.0	6.0	13	FW0500-13	24.0	26.0
4	FW0500-04	6.0	8.0	14	FW0500-14	26.0	28.0
5	FW0500-05	8.0	10.0	15	FW0500-15	28.0	30.0
6	FW0500-06	10.0	12.0	16	FW0500-16	30.0	32.0
7	FW0500-07	12.0	14.0	17	FW0500-17	32.0	34.0
8	FW0500-08	14.0	16.0	18	FW0500-18	34.0	36.0
9	FW0500-09	16.0	18.0	19	FW0500-19	36.0	38.0
10	FW0500-10	18.0	20.0	20	FW0500-20	38.0	40.0
11	FW0500-11	20.0	22.0				

2.00mm Pitch Header & Socket

FA 0500-N Flat Angle Wafer

Features And Specifications

Electrical

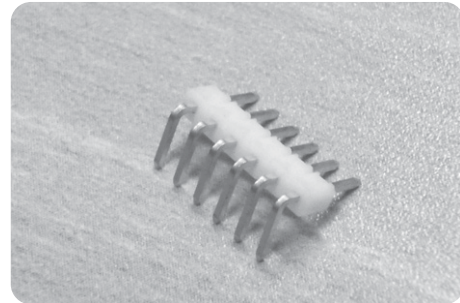
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

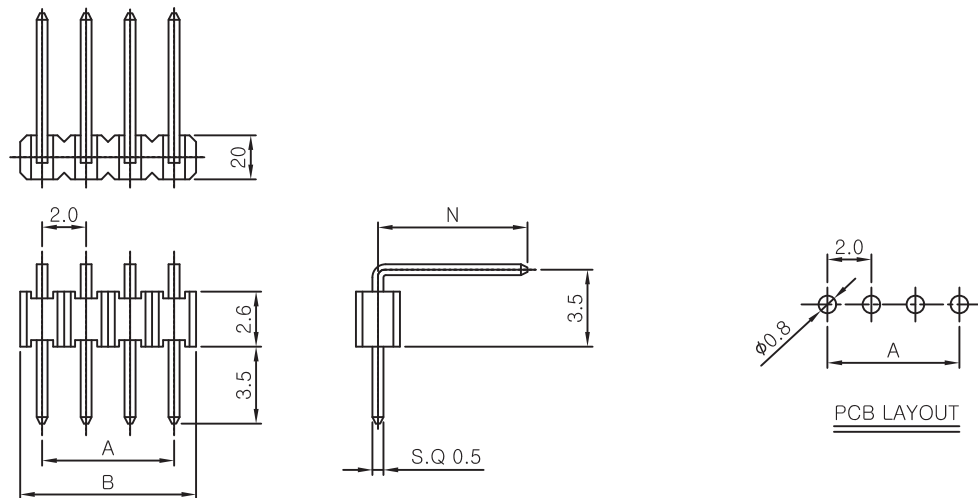
- Housing : Nylon66, UL94V Grade
- Pin : 0.5mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FA0500-02	2.0	4.0	12	FA0500-12	22.0	24.0
3	FA0500-03	4.0	6.0	13	FA0500-13	24.0	26.0
4	FA0500-04	6.0	8.0	14	FA0500-14	26.0	28.0
5	FA0500-05	8.0	10.0	15	FA0500-15	28.0	30.0
6	FA0500-06	10.0	12.0	16	FA0500-16	30.0	32.0
7	FA0500-07	12.0	14.0	17	FA0500-17	32.0	34.0
8	FA0500-08	14.0	16.0	18	FA0500-18	34.0	36.0
9	FA0500-09	16.0	18.0	19	FA0500-19	36.0	38.0
10	FA0500-10	18.0	20.0	20	FA0500-20	38.0	40.0
11	FA0500-11	20.0	22.0				

2.00mm Pitch Header & Socket

FAU 0500-N Flat Angle Wafer

Features And Specifications

Electrical

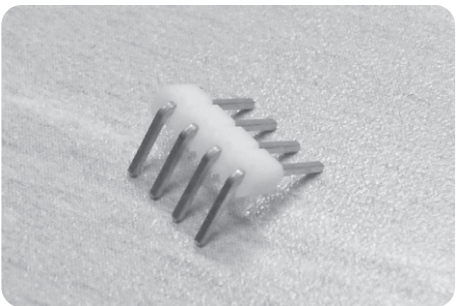
- Voltage Rating : 125VAC max
- Current Rating : 1A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 500VAC for 60 seconds

Physical

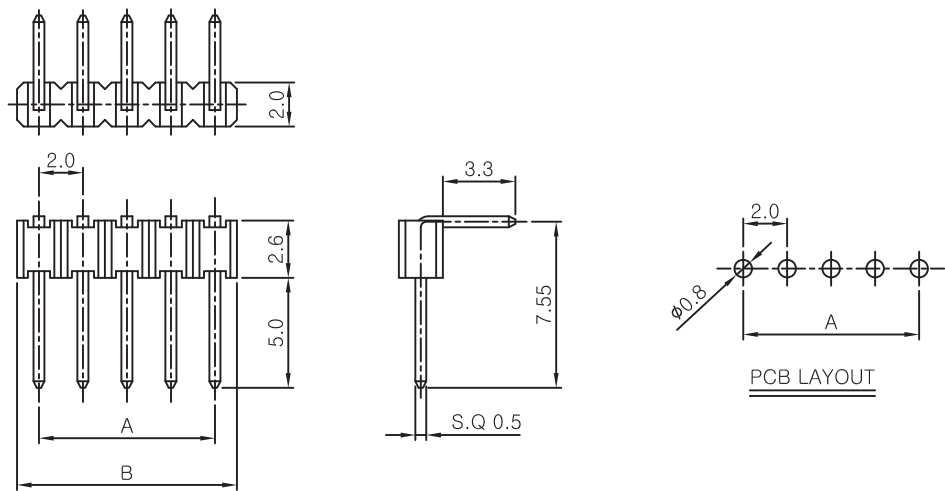
- Housing : Nylon66, UL94V Grade
- Pin : 0.5mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAU0500-02	2.0	4.0	12	FAU0500-12	22.0	24.0
3	FAU0500-03	4.0	6.0	13	FAU0500-13	24.0	26.0
4	FAU0500-04	6.0	8.0	14	FAU0500-14	26.0	28.0
5	FAU0500-05	8.0	10.0	15	FAU0500-15	28.0	30.0
6	FAU0500-06	10.0	12.0	16	FAU0500-16	30.0	32.0
7	FAU0500-07	12.0	14.0	17	FAU0500-17	32.0	34.0
8	FAU0500-08	14.0	16.0	18	FAU0500-18	34.0	36.0
9	FAU0500-09	16.0	18.0	19	FAU0500-19	36.0	38.0
10	FAU0500-10	18.0	20.0	20	FAU0500-20	38.0	40.0
11	FAU0500-11	20.0	22.0				

2.5mm Pitch Header & Socket

FW 0640-N Flat Wafer

Features And Specifications

Electrical

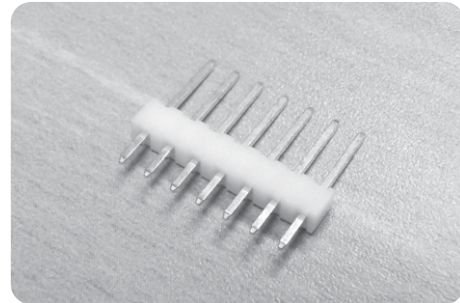
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

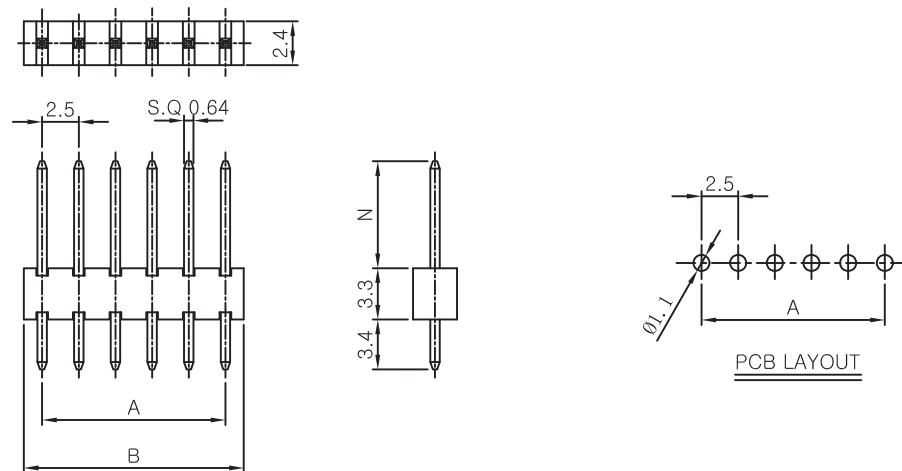
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Tin Plated Square Brass Pin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FW0640-02	2.5	4.7	12	FW0640-12	27.5	29.7
3	FW0640-03	5.0	7.2	13	FW0640-13	30.0	32.2
4	FW0640-04	7.5	9.7	14	FW0640-14	32.5	34.7
5	FW0640-05	10.0	12.2	15	FW0640-15	35.0	37.2
6	FW0640-06	12.5	14.7	16	FW0640-16	37.5	39.7
7	FW0640-07	15.0	17.2	17	FW0640-17	40.0	42.2
8	FW0640-08	17.5	19.7	18	FW0640-18	42.5	44.7
9	FW0640-09	20.0	22.2	19	FW0640-19	45.0	47.2
10	FW0640-10	22.5	24.7	20	FW0640-20	47.5	49.7
11	FW0640-11	25.0	27.2				

2.5mm Pitch Header & Socket

FA 0640-N Flat Angle Wafer

Features And Specifications

Electrical

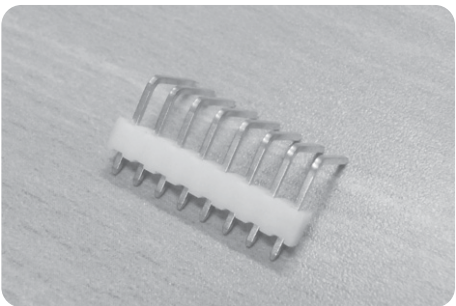
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 20m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

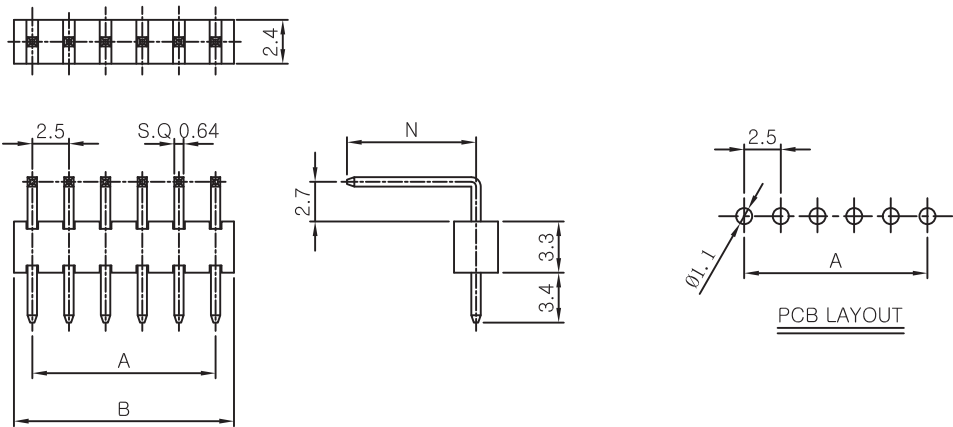
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Tin Plated Square Brass Pin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FA0640-02	2.5	4.7	12	FA0640-12	27.5	29.7
3	FA0640-03	5.0	7.2	13	FA0640-13	30.0	32.2
4	FA0640-04	7.5	9.7	14	FA0640-14	32.5	34.7
5	FA0640-05	10.0	12.2	15	FA0640-15	35.0	37.2
6	FA0640-06	12.5	14.7	16	FA0640-16	37.5	39.7
7	FA0640-07	15.0	17.2	17	FA0640-17	40.0	42.2
8	FA0640-08	17.5	19.7	18	FA0640-18	42.5	44.7
9	FA0640-09	20.0	22.2	19	FA0640-19	45.0	47.2
10	FA0640-10	22.5	24.7	20	FA0640-20	47.5	49.7
11	FA0640-11	25.0	27.2				

2.5mm Pitch Header & Socket

FWP 0640-N Flat Polarizing Wafer

Features And Specifications

Electrical

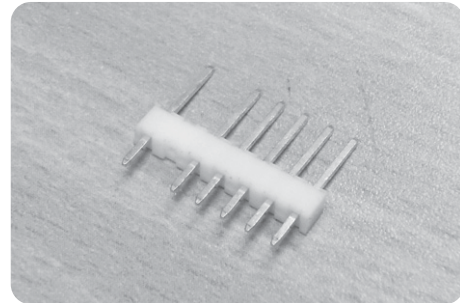
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

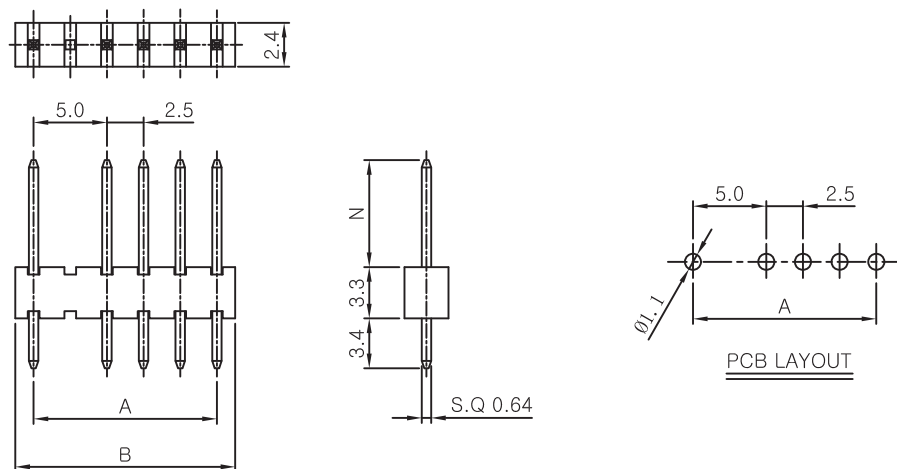
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Tin Plated Square Brass Pin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- UL File No.: E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FWP0640-02	5.0	7.2	11	FWP0640-11	27.5	29.7
3	FWP0640-03	7.5	9.7	12	FWP0640-12	30.0	32.2
4	FWP0640-04	10.0	12.2	13	FWP0640-13	32.5	34.7
5	FWP0640-05	12.5	14.7	14	FWP0640-14	35.0	34.2
6	FWP0640-06	15.0	17.2	15	FWP0640-15	37.5	39.7
7	FWP0640-07	17.5	19.2	16	FWP0640-16	40.0	42.2
8	FWP0640-08	20.0	22.2	17	FWP0640-17	42.5	44.7
9	FWP0640-09	22.5	24.7	18	FWP0640-18	45.0	47.2
10	FWP0640-10	25.0	27.2	19	FWP0640-19	47.5	49.7

2.5mm Pitch Header & Socket

FAP 0640-N Flat Polarizing Wafer

Features And Specifications

Electrical

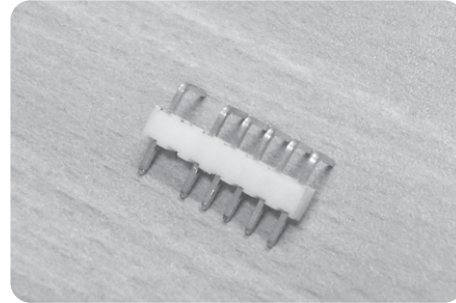
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

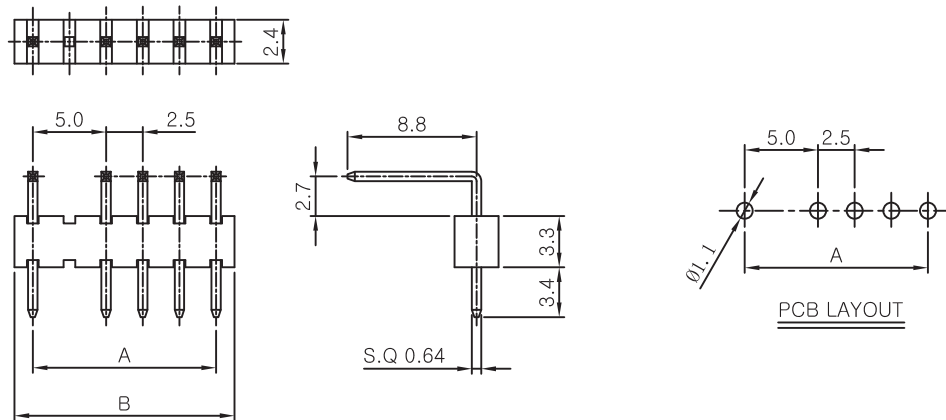
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Tin Plated Square Brass Pin
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- UL File No.: E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAP0640-02	5.0	7.2	11	FAP0640-11	27.5	29.7
3	FAP0640-03	7.5	9.7	12	FAP0640-12	30.0	32.2
4	FAP0640-04	10.0	12.2	13	FAP0640-13	32.5	34.7
5	FAP0640-05	12.5	14.7	14	FAP0640-14	35.0	34.2
6	FAP0640-06	15.0	17.2	15	FAP0640-15	37.5	39.7
7	FAP0640-07	17.5	19.2	16	FAP0640-16	40.0	42.2
8	FAP0640-08	20.0	22.2	17	FAP0640-17	42.5	44.7
9	FAP0640-09	22.5	24.7	18	FAP0640-18	45.0	47.2
10	FAP0640-10	25.0	27.2	19	FAP0640-19	47.5	49.7

2.5mm Pitch Header & Socket

FAU 0640-N Flat Angle Wafer

Features And Specifications

Electrical

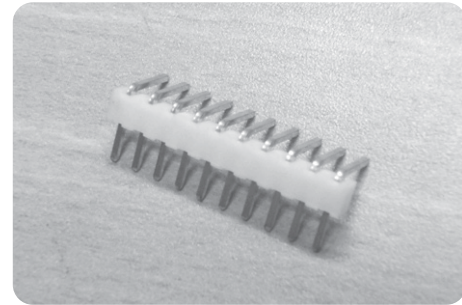
- Voltage Rating : 250 max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

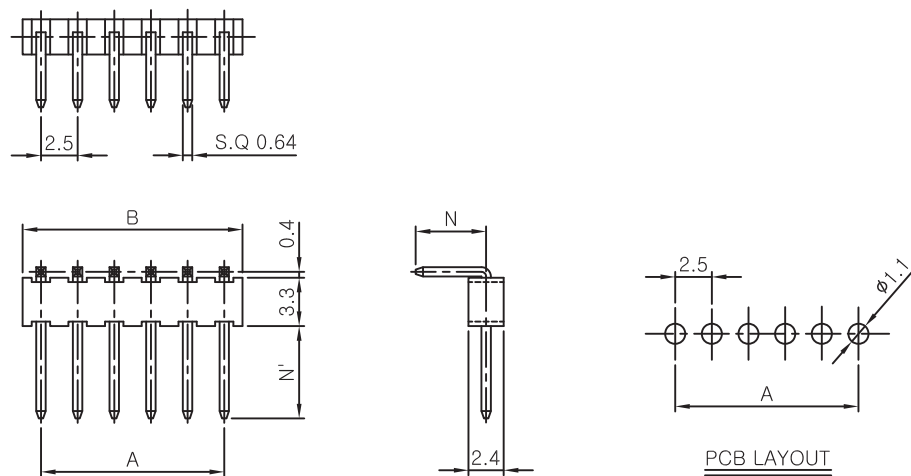
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Tin Plated, Brass
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



N, N' :Buyer's Option

Ordering Information And Dimensions

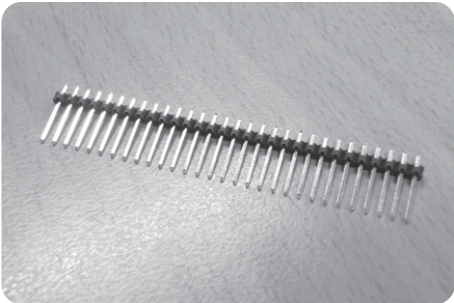
CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAU0640-02	2.5	5.0	12	FAU0640-12	27.5	30.0
3	FAU0640-03	5.0	7.5	13	FAU0640-13	30.0	32.5
4	FAU0640-04	7.5	10.0	14	FAU0640-14	32.5	35.0
5	FAU0640-05	10.0	12.5	15	FAU0640-15	35.0	37.5
6	FAU0640-06	12.5	15.0	16	FAU0640-16	37.5	40.0
7	FAU0640-07	15.0	17.5	17	FAU0640-17	40.0	42.5
8	FAU0640-08	17.5	20.0	18	FAU0640-18	42.5	45.0
9	FAU0640-09	20.0	22.5	19	FAU0640-19	45.0	47.5
10	FAU0640-10	22.5	25.0	20	FAU0640-20	47.5	50.0
11	FAU0640-11	25.0	27.5				

2.54mm Pitch Header & Socket

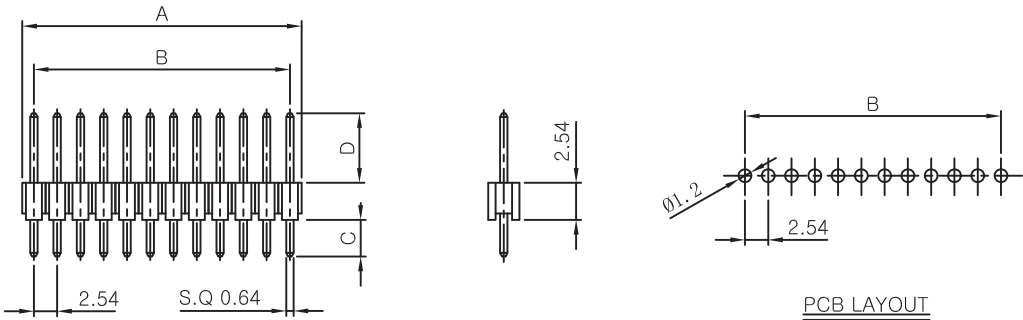
2007-NNA Pin Header Straight Single Low

Features And Specifications

- Electrical**
 - Voltage Rating : 250VAC max
 - Current Rating : 3A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 1,000VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Brass, Tin or Gold Plated
 - Operating Temperature : -55°C ~ +105°C
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

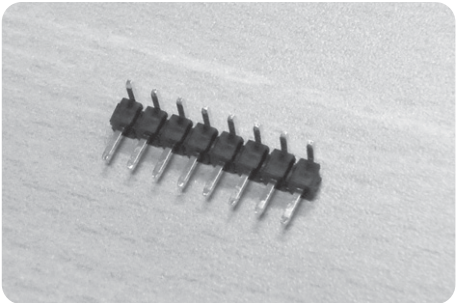
MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2007-01A	2.54	-	OPTION	OPTION	2007-11A	27.94	25.40	OPTION	OPTION
2007-02A	5.08	2.54			2007-12A	30.48	27.94		
2007-03A	7.62	5.08			2007-13A	33.02	30.48		
2007-04A	10.16	7.62			2007-14A	35.56	33.02		
2007-05A	12.70	10.16			2007-15A	38.10	35.56		
2007-06A	15.24	12.70			2007-16A	40.64	38.10		
2007-07A	17.78	15.24			2007-17A	43.18	40.64		
2007-08A	20.32	17.78			2007-18A	45.72	43.18		
2007-09A	22.86	20.32			2007-19A	48.26	45.72		
2007-10A	25.40	22.86			2007-20A	50.80	48.26		
					2007-40A	101.60	99.06		

2.54mm Pitch Header & Socket

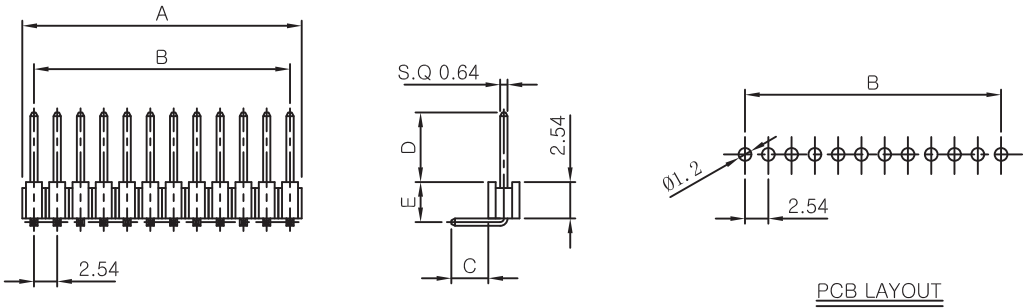
2007-NNB Pin Header Angle Single Low

Features And Specifications

- Electrical**
 - Voltage Rating : 250VAC max
 - Current Rating : 3A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 1,000VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Brass, Tin or Gold Plated
 - Operating Temperature : -55 $^{\circ}$ C ~ +105 $^{\circ}$ C
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

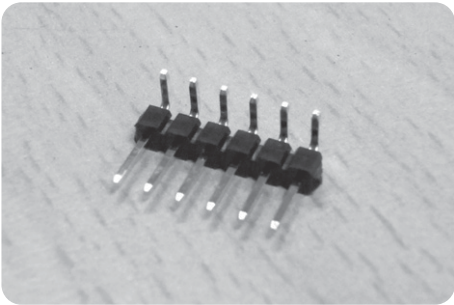
MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2007-01B	2.54	-	OPTION	OPTION	2007-11B	27.94	25.40	OPTION	OPTION
2007-02B	5.08	2.54			2007-12B	30.48	27.94		
2007-03B	7.62	5.08			2007-13B	33.02	30.48		
2007-04B	10.16	7.62			2007-14B	35.56	33.02		
2007-05B	12.70	10.16			2007-15B	38.10	35.56		
2007-06B	15.24	12.70			2007-16B	40.64	38.10		
2007-07B	17.78	15.24			2007-17B	43.18	40.64		
2007-08B	20.32	17.78			2007-18B	45.72	43.18		
2007-09B	22.86	20.32			2007-19B	48.26	45.72		
2007-10B	25.40	22.86			2007-20B	50.80	48.26		
					2007-40B	101.60	99.06		

2.54mm Pitch Header & Socket

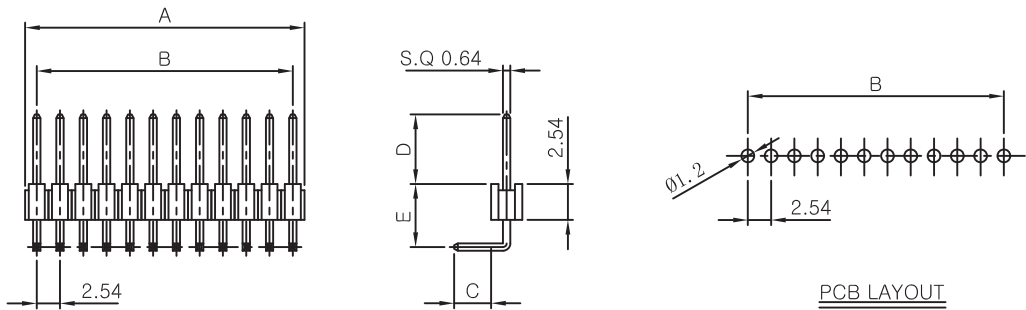
2007- NNC Pin Header Angle Single Low

Features And Specifications

- Electrical**
 - Voltage Rating : 250VAC max
 - Current Rating : 3A max
 - Contact Resistance : 30m Ω max
 - Insulation Resistance : 1,000M Ω min
 - Dielectric Withstanding Voltage : 1,000VAC for 60 seconds
- Physical**
 - Housing : UL94V-0 Nylon resin
 - Pin : Brass, Tin or Gold Plated
 - Operating Temperature : -55 $^{\circ}$ C ~ +105 $^{\circ}$ C
- Reference Information**
 - Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2007-01C	2.54	-	OPTION	OPTION	2007-11C	27.94	25.40	OPTION	OPTION
2007-02C	5.08	2.54			2007-12C	30.48	27.94		
2007-03C	7.62	5.08			2007-13C	33.02	30.48		
2007-04C	10.16	7.62			2007-14C	35.56	33.02		
2007-05C	12.70	10.16			2007-15C	38.10	35.56		
2007-06C	15.24	12.70			2007-16C	40.64	38.10		
2007-07C	17.78	15.24			2007-17C	43.18	40.64		
2007-08C	20.32	17.78			2007-18C	45.72	43.18		
2007-09C	22.86	20.32			2007-19C	48.26	45.72		
2007-10C	25.40	22.86			2007-20C	50.80	48.26		
					2007-40C	101.60	99.06		

2.54mm Pitch Header & Socket

2007- NND Pin Header Tow Body Single Low

Features And Specifications

Electrical

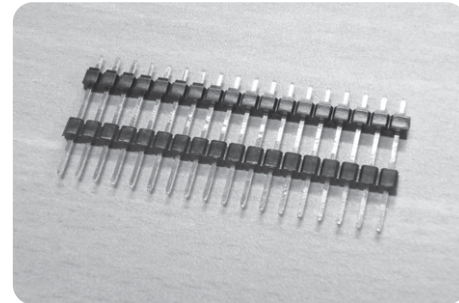
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

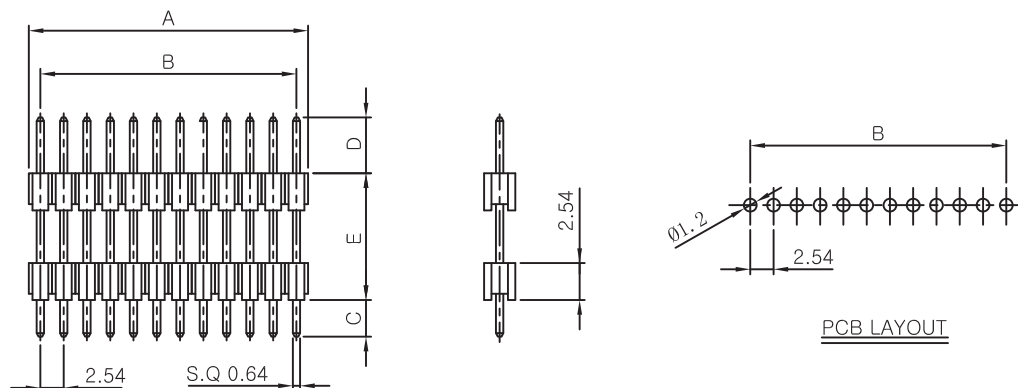
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2007-01D	2.54	-	OPTION	OPTION	2007-11D	27.94	25.40	OPTION	OPTION
2007-02D	5.08	2.54			2007-12D	30.48	27.94		
2007-03D	7.62	5.08			2007-13D	33.02	30.48		
2007-04D	10.16	7.62			2007-14D	35.56	33.02		
2007-05D	12.70	10.16			2007-15D	38.10	35.56		
2007-06D	15.24	12.70			2007-16D	40.64	38.10		
2007-07D	17.78	15.24			2007-17D	43.18	40.64		
2007-08D	20.32	17.78			2007-18D	45.72	43.18		
2007-09D	22.86	20.32			2007-19D	48.26	45.72		
2007-10D	25.40	22.86			2007-20D	50.80	48.26		
					2007-40D	101.60	99.06		

2.54mm Pitch Header & Socket

2008-NNA Pin Header Straight Dual Low

Features And Specifications

Electrical

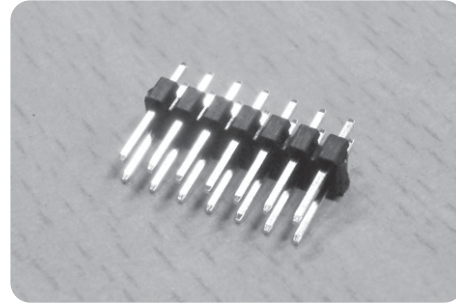
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

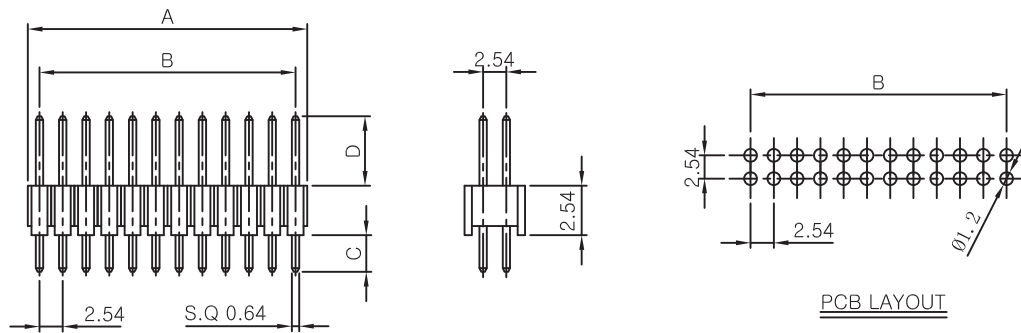
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2008-02A	2.54	-	OPTION	OPTION	2008-22A	27.94	25.40	OPTION	OPTION
2008-04A	5.08	2.54			2008-24A	30.48	27.94		
2008-06A	7.62	5.08			2008-26A	33.02	30.48		
2008-08A	10.16	7.62			2008-28A	35.56	33.02		
2008-10A	12.70	10.16			2008-30A	38.10	35.56		
2008-12A	15.24	12.70			2008-32A	40.64	38.10		
2008-14A	17.78	15.24			2008-34A	43.18	40.64		
2008-16A	20.32	17.78			2008-36A	45.72	43.18		
2008-18A	22.86	20.32			2008-38A	48.26	45.72		
2008-20A	25.40	22.86			2008-40A	50.80	48.26		
					2008-80A	101.60	99.06		

2.54mm Pitch Header & Socket

2008- NNB Pin Header Angle Dual Low

Features And Specifications

Electrical

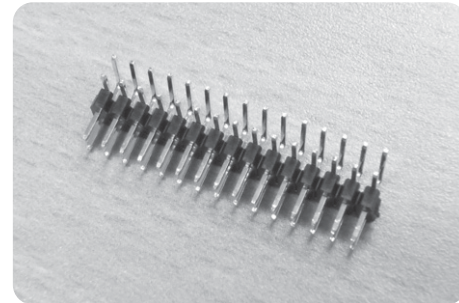
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

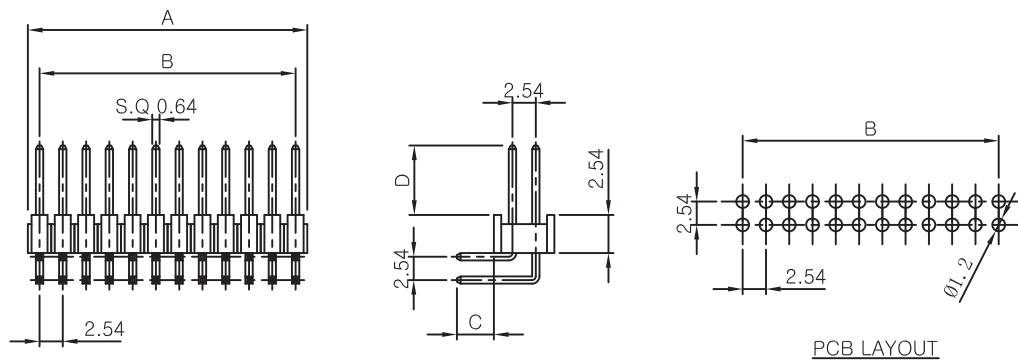
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2008-02B	2.54	-	OPTION	OPTION	2008-22B	27.94	25.40	OPTION	OPTION
2008-04B	5.08	2.54			2008-24B	30.48	27.94		
2008-06B	7.62	5.08			2008-26B	33.02	30.48		
2008-08B	10.16	7.62			2008-28B	35.56	33.02		
2008-10B	12.70	10.16			2008-30B	38.10	35.56		
2008-12B	15.24	12.70			2008-32B	40.64	38.10		
2008-14B	17.78	15.24			2008-34B	43.18	40.64		
2008-16B	20.32	17.78			2008-36B	45.72	43.18		
2008-18B	22.86	20.32			2008-38B	48.26	45.72		
2008-20B	25.40	22.86			2008-40B	50.80	48.26		
					2008-80B	101.60	99.06		

2.54mm Pitch Header & Socket

2008- NNC Pin Header Right Angle Dual Low

Features And Specifications

Electrical

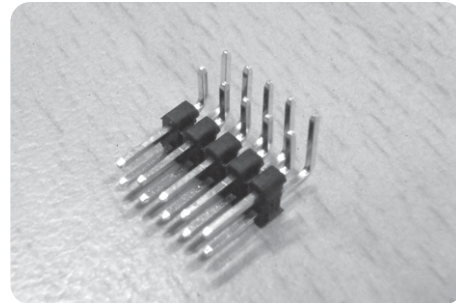
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

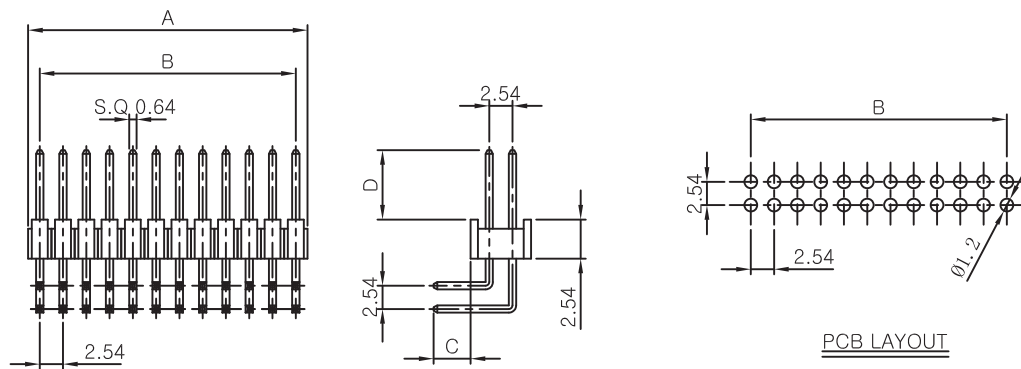
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2008-02C	2.54	-	OPTION	OPTION	2008-22C	27.94	25.40	OPTION	OPTION
2008-04C	5.08	2.54			2008-24C	30.48	27.94		
2008-06C	7.62	5.08			2008-26C	33.02	30.48		
2008-08C	10.16	7.62			2008-28C	35.56	33.02		
2008-10C	12.70	10.16			2008-30C	38.10	35.56		
2008-12C	15.24	12.70			2008-32C	40.64	38.10		
2008-14C	17.78	15.24			2008-34C	43.18	40.64		
2008-16C	20.32	17.78			2008-36C	45.72	43.18		
2008-18C	22.86	20.32			2008-38C	48.26	45.72		
2008-20C	25.40	22.86			2008-40C	50.80	48.26		
					2008-80C	101.60	99.06		

2.54mm Pitch Header & Socket

2008- NND Pin Header Two Body Dual Low

Features And Specifications

Electrical

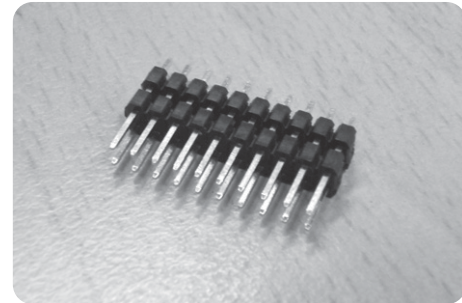
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

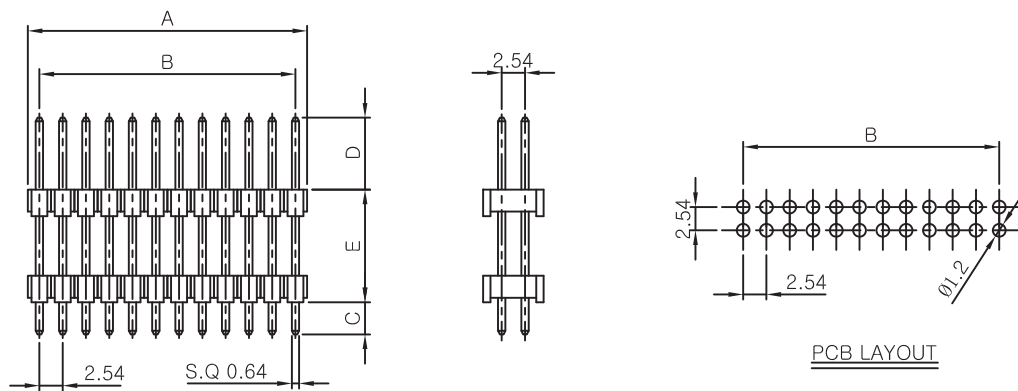
- Housing : UL94V-0 Nylon resin
- Pin : Brass, Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	C,D	E	MODEL NO.	A	B	C,D	E
2008-02D	2.54	-	OPTION	OPTION	2008-22D	27.94	25.40	OPTION	OPTION
2008-04D	5.08	2.54			2008-24D	30.48	27.94		
2008-06D	7.62	5.08			2008-26D	33.02	30.48		
2008-08D	10.16	7.62			2008-28D	35.56	33.02		
2008-10D	12.70	10.16			2008-30D	38.10	35.56		
2008-12D	15.24	12.70			2008-32D	40.64	38.10		
2008-14D	17.78	15.24			2008-34D	43.18	40.64		
2008-16D	20.32	17.78			2008-36D	45.72	43.18		
2008-18D	22.86	20.32			2008-38D	48.26	45.72		
2008-20D	25.40	22.86			2008-40D	50.80	48.26		
					2008-80D	101.60	99.06		

2.54mm Pitch Header & Socket

2501- NNA Pin Socket Straight Single Low

Features And Specifications

Electrical

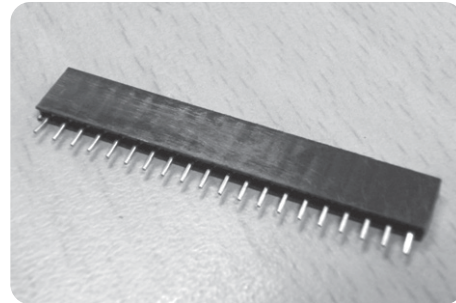
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

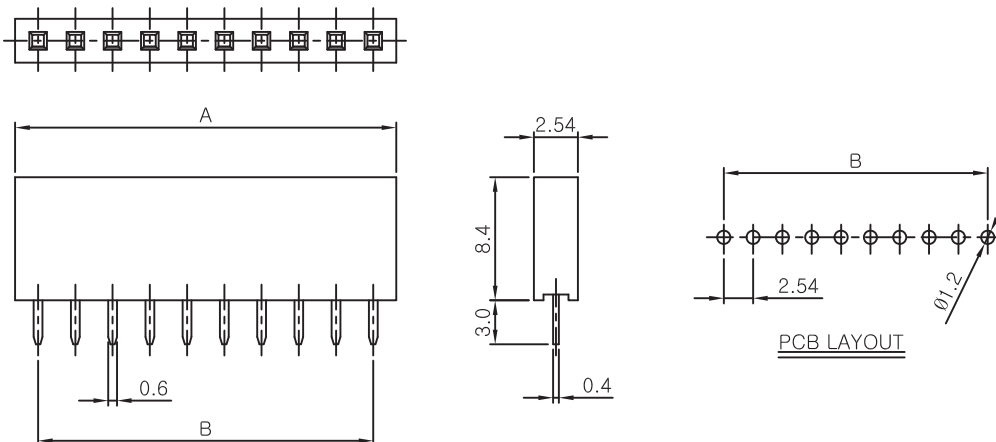
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2501-01A	-	-	2501-11A	27.94	25.40
2501-02A	5.08	2.54	2501-12A	30.48	30.48
2501-03A	7.62	5.08	2501-13A	33.02	33.02
2501-04A	10.16	7.62	2501-14A	35.56	35.56
2501-05A	12.70	10.16	2501-15A	38.10	38.10
2501-06A	15.24	12.70	2501-16A	40.64	40.64
2501-07A	17.78	15.24	2501-17A	43.18	43.18
2501-08A	20.32	17.78	2501-18A	45.72	45.72
2501-09A	22.86	20.32	2501-19A	48.26	48.26
2501-10A	25.40	22.86	2501-20A	50.80	48.26
			2501-40A	101.60	99.06

2.54mm Pitch Header & Socket

2501- NNB Pin Socket Angle Single Low

Features And Specifications

Electrical

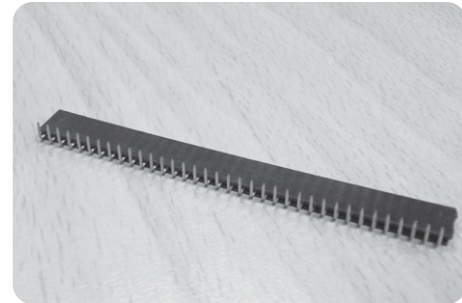
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

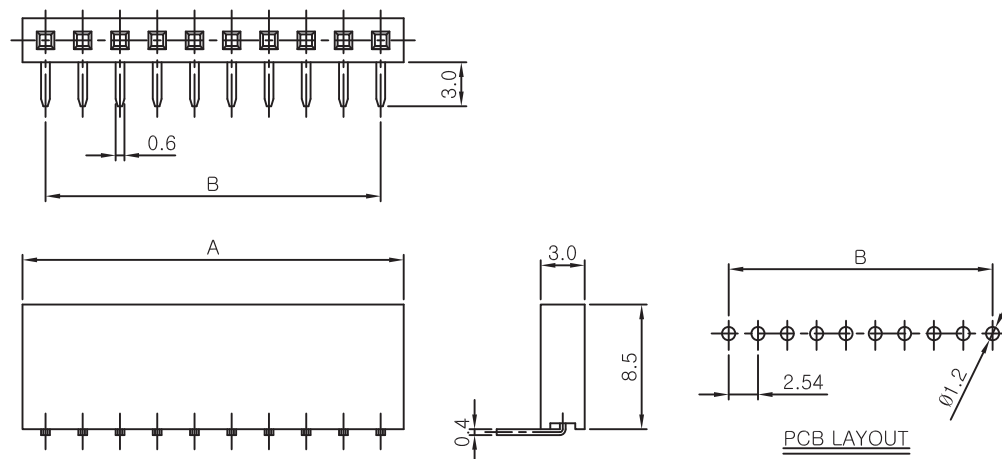
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2501-01B	-	-	2501-11B	27.94	25.40
2501-02B	5.08	2.54	2501-12B	30.48	30.48
2501-03B	7.62	5.08	2501-13B	33.02	33.02
2501-04B	10.16	7.62	2501-14B	35.56	35.56
2501-05B	12.70	10.16	2501-15B	38.10	38.10
2501-06B	15.24	12.70	2501-16B	40.64	40.64
2501-07B	17.78	15.24	2501-17B	43.18	43.18
2501-08B	20.32	17.78	2501-18B	45.72	45.72
2501-09B	22.86	20.32	2501-19B	48.26	48.26
2501-10B	25.40	22.86	2501-20B	50.80	48.26
			2501-40B	101.60	99.06

2.54mm Pitch Header & Socket

2501- NND Pin Socket Dip Dual Low

Features And Specifications

Electrical

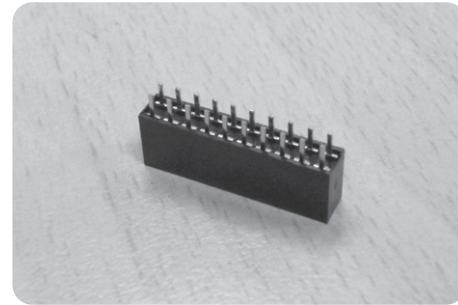
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

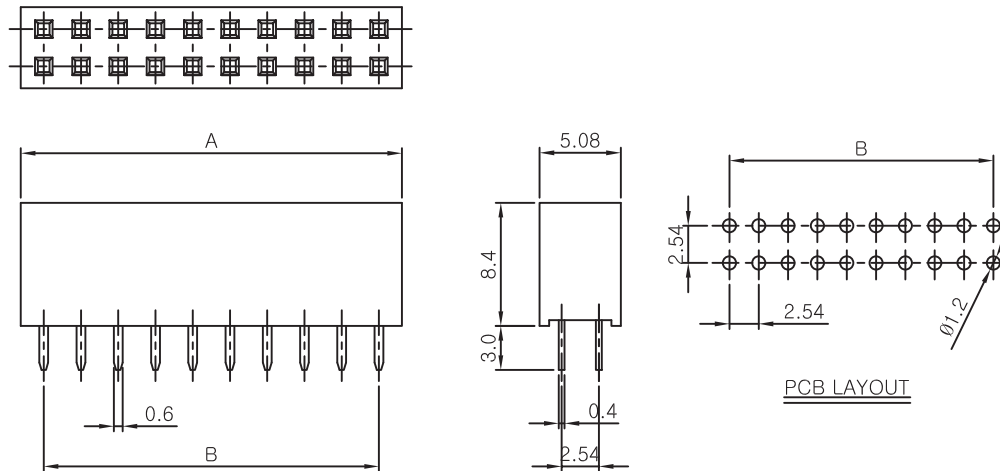
- Housing : UL94V-0 Nylon resin
- Pin : Phosphor Bronze , Tin or Gold Plated
- Operating Temperature : -55°C ~ +105°C

Reference Information

- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

MODEL NO.	A	B	MODEL NO.	A	B
2501-02D	-	-	2501-22D	27.94	25.40
2501-04D	5.08	2.54	2501-24D	30.48	30.48
2501-06D	7.62	5.08	2501-26D	33.02	33.02
2501-08D	10.16	7.62	2501-28D	35.56	35.56
2501-10D	12.70	10.16	2501-30D	38.10	38.10
2501-12D	15.24	12.70	2501-32D	40.64	40.64
2501-14D	17.78	15.24	2501-34D	43.18	43.18
2501-16D	20.32	17.78	2501-36D	45.72	45.72
2501-18D	22.86	20.32	2501-38D	48.26	48.26
2501-20D	25.40	22.86	2501-40D	50.80	48.26
			2501-80D	101.60	99.06

3.96mm Pitch Header & Socket

FW 1143-N Flat Wafer

Features And Specifications

Electrical

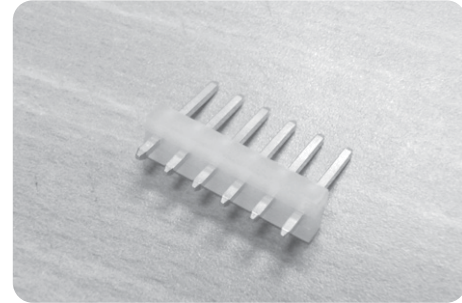
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

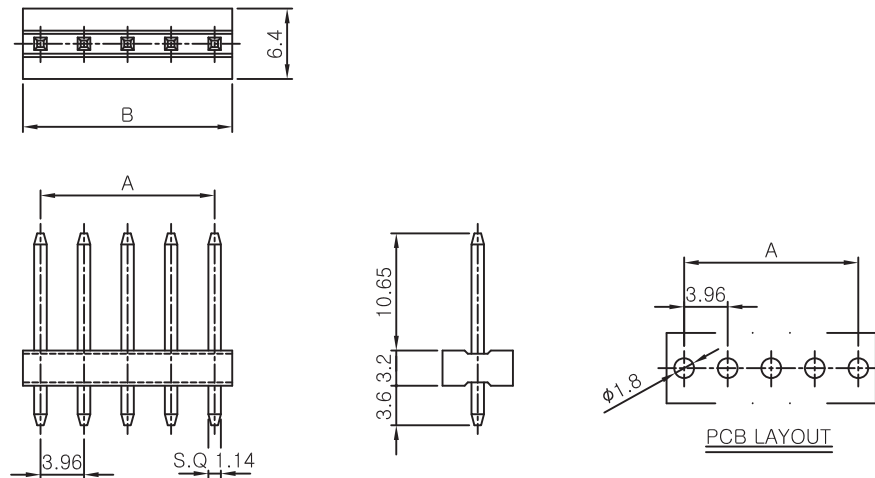
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FW1143-02	3.96	7.16	8	FW1143-08	27.72	30.92
3	FW1143-03	7.92	11.12	9	FW1143-09	31.68	34.88
4	FW1143-04	11.88	15.08	10	FW1143-10	35.64	38.84
5	FW1143-05	15.84	19.04	11	FW1143-11	39.60	42.80
6	FW1143-06	19.80	23.00	12	FW1143-12	43.56	46.76
7	FW1143-07	23.76	26.96				

3.96mm Pitch Header & Socket

FA 1143-N Flat Wafer

Features And Specifications

Electrical

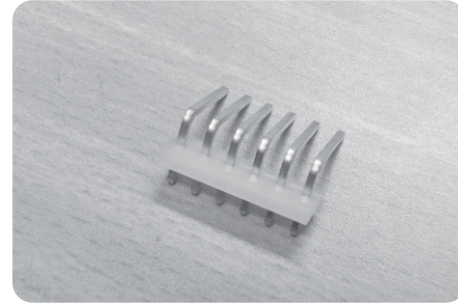
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

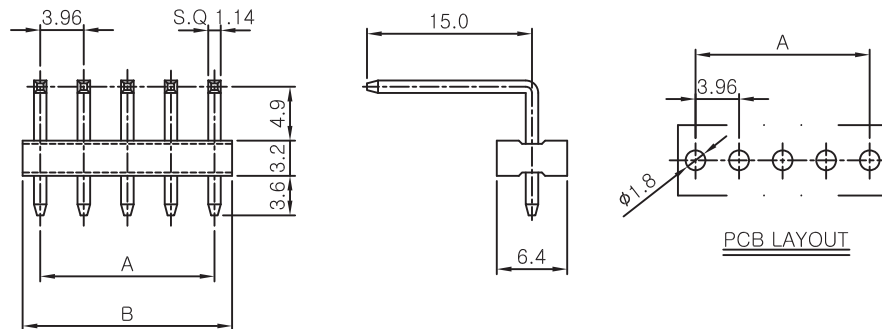
- Housing : Nylon66, UL94V-2
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FA1143-02	3.96	7.16	8	FA1143-08	27.72	30.92
3	FA1143-03	7.92	11.12	9	FA1143-09	31.68	34.88
4	FA1143-04	11.88	15.08	10	FA1143-10	35.64	38.84
5	FA1143-05	15.84	19.04	11	FA1143-11	39.60	42.80
6	FA1143-06	19.80	23.00	12	FA1143-12	43.56	46.76
7	FA1143-07	23.76	26.96				

3.96mm Pitch Header & Socket

FWP 1143-N Flat Polarizing Wafer

Features And Specifications

Electrical

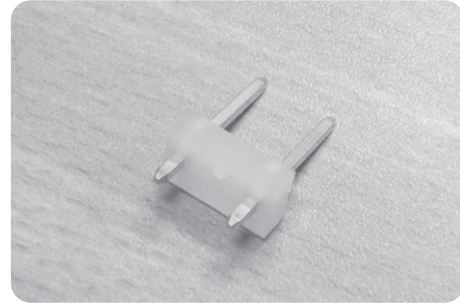
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

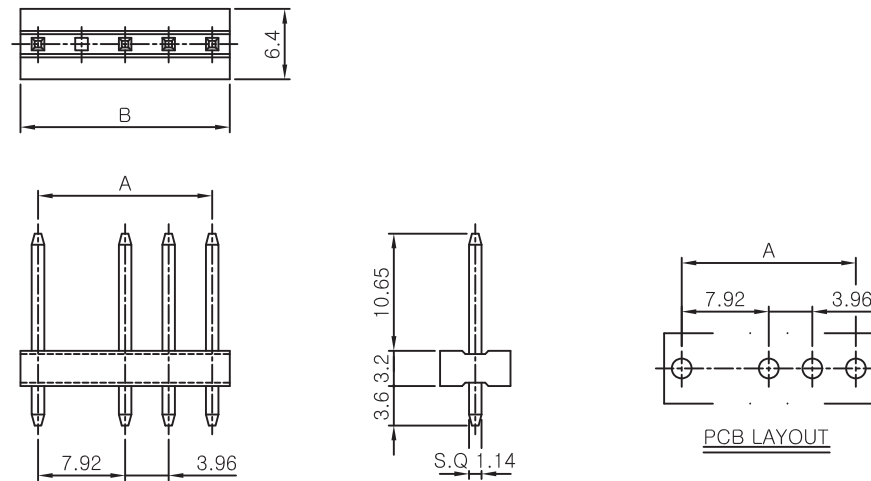
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FWP1143-02	7.92	11.12	7	FWP1143-07	27.72	30.92
3	FWP1143-03	11.88	15.08	8	FWP1143-08	31.68	34.88
4	FWP1143-04	15.84	19.04	9	FWP1143-09	35.64	38.84
5	FWP1143-05	19.80	23.00	10	FWP1143-10	39.60	42.80
6	FWP1143-06	23.76	26.96	11	FWP1143-11	43.56	46.76

3.96mm Pitch Header & Socket

FAP 1143-N Flat Polarizing Angle Wafer

Features And Specifications

Electrical

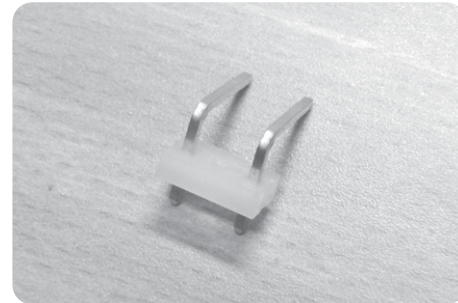
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

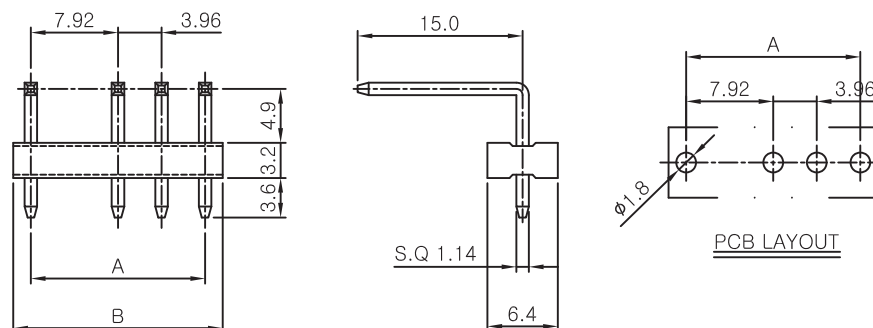
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1143-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAP1143-02	7.92	11.12	7	FAP1143-07	27.72	30.92
3	FAP1143-03	11.88	15.08	8	FAP1143-08	31.68	34.88
4	FAP1143-04	15.84	19.04	9	FAP1143-09	35.64	38.84
5	FAP1143-05	19.80	23.00	10	FAP1143-10	39.60	42.80
6	FAP1143-06	23.76	26.96	11	FAP1143-11	43.56	46.76

5.0mm Pitch Header & Socket

FW 1145-N Flat Wafer

Features And Specifications

Electrical

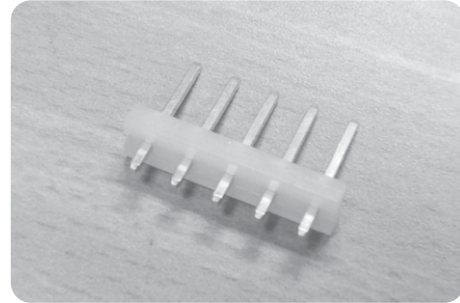
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

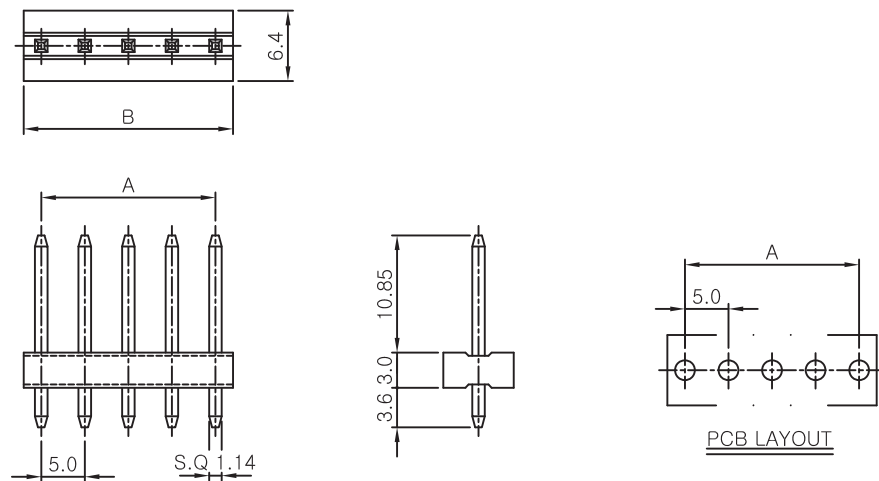
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FW1145-02	5.00	9.00	8	FW1145-08	35.00	39.00
3	FW1145-03	10.00	14.00	9	FW1145-09	40.00	44.00
4	FW1145-04	15.00	19.00	10	FW1145-10	45.00	49.00
5	FW1145-05	20.00	24.00	11	FW1145-11	50.00	54.00
6	FW1145-06	25.00	29.00	12	FW1145-12	55.00	59.00
7	FW1145-07	30.00	34.00	13	FW1145-13	60.00	64.00

5.0mm Pitch Header & Socket

FA 1145-N Flat Angle Wafer

Features And Specifications

Electrical

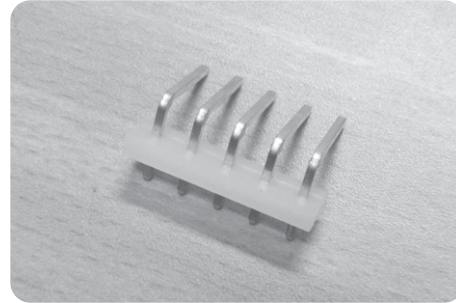
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

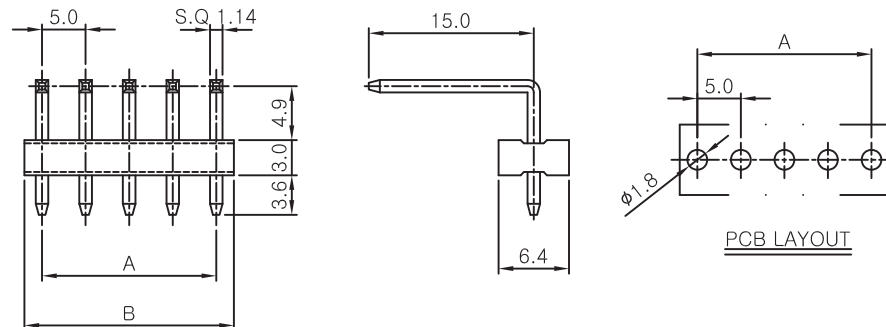
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CH1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FA1145-02	5.00	9.00	8	FA1145-08	35.00	39.00
3	FA1145-03	10.00	14.00	9	FA1145-09	40.00	44.00
4	FA1145-04	15.00	19.00	10	FA1145-10	45.00	49.00
5	FA1145-05	20.00	24.00	11	FA1145-11	50.00	54.00
6	FA1145-06	25.00	29.00	12	FA1145-12	55.00	59.00
7	FA1145-07	30.00	34.00	13	FA1145-13	60.00	64.00

5.0mm Pitch Header & Socket

FWP 1145-N Flat Polarizing Wafer

Features And Specifications

Electrical

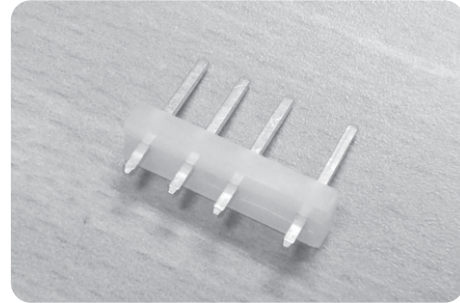
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

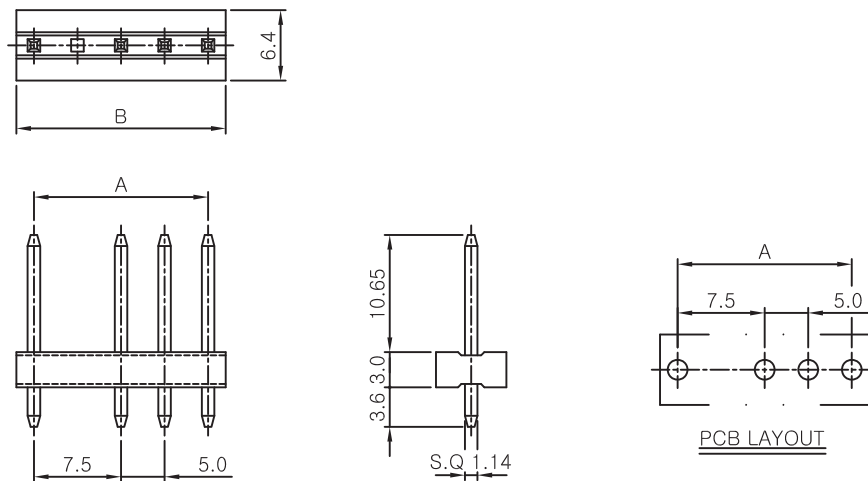
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FWP1145-02	7.50	12.50	9	FWP1145-09	42.50	47.50
3	FWP1145-03	12.50	17.50	10	FWP1145-10	47.50	52.50
4	FWP1145-04	17.50	22.50	11	FWP1145-11	52.50	57.50
5	FWP1145-05	22.50	27.50	12	FWP1145-12	57.50	62.50
6	FWP1145-06	27.50	32.50	13	FWP1145-13	62.50	67.50
7	FWP1145-07	32.50	37.50	14	FWP1145-14	67.50	72.50
8	FWP1145-08	37.50	42.50				

5.0mm Pitch Header & Socket

FAP 1145-N Flat Polarizing Angle Wafer

Features And Specifications

Electrical

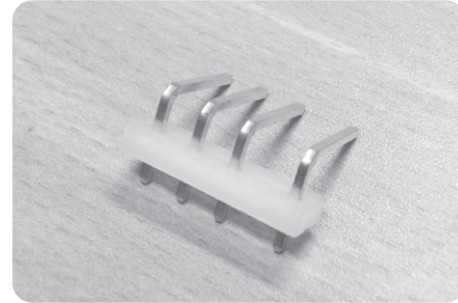
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

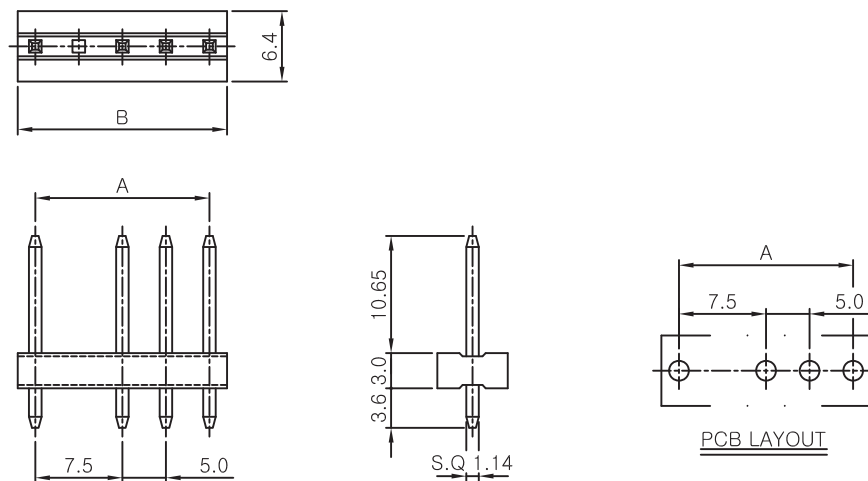
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Mates With : CHP1145-N Series
- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAP1145-02	7.50	12.50	9	FAP1145-09	42.50	47.50
3	FAP1145-03	12.50	17.50	10	FAP1145-10	47.50	52.50
4	FAP1145-04	17.50	22.50	11	FAP1145-11	52.50	57.50
5	FAP1145-05	22.50	27.50	12	FAP1145-12	57.50	62.50
6	FAP1145-06	27.50	32.50	13	FAP1145-13	62.50	67.50
7	FAP1145-07	32.50	37.50	14	FAP1145-14	67.50	72.50
8	FAP1145-08	37.50	42.50				

5.0mm Pitch Header & Socket

FAP 0640-N Flat Polarizing Angle Wafer

Features And Specifications

Electrical

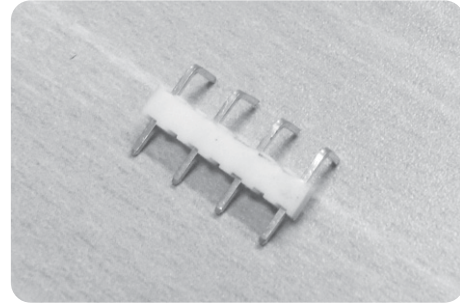
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

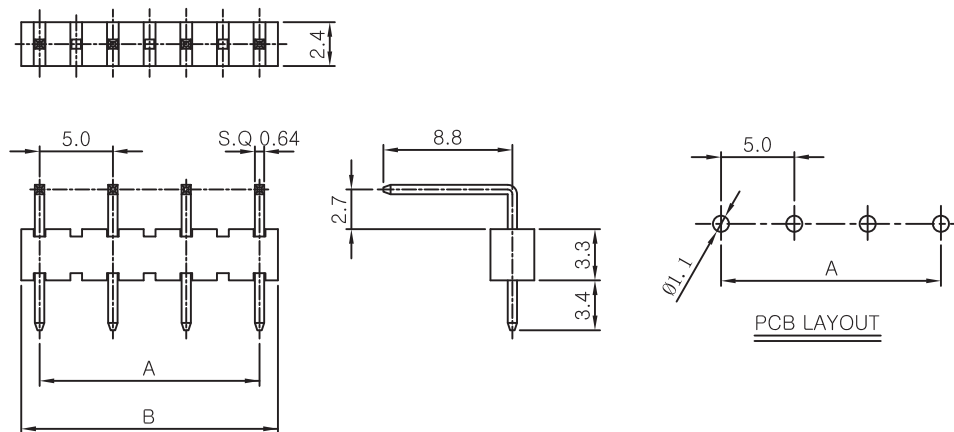
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAP0640-02	5.00	7.50	7	FAP0640-07	30.00	32.50
3	FAP0640-03	10.00	12.50	8	FAP0640-08	35.00	37.50
4	FAP0640-04	15.00	17.50	9	FAP0640-09	40.00	42.50
5	FAP0640-05	20.00	22.50	10	FAP0640-10	45.00	47.50
6	FAP0640-06	25.00	27.50				

5.0mm Pitch Header & Socket

FWP 0640-N Flat Polarizing Wafer

Features And Specifications

Electrical

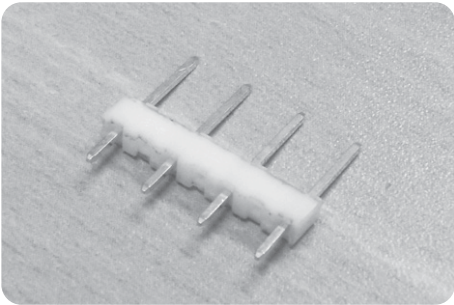
- Voltage Rating : 250VAC max
- Current Rating : 3A max
- Contact Resistance : 30mΩ max
- Insulation Resistance : 1,000MΩ min
- Dielectric Withstanding Voltage : 1,000VAC for 60 seconds

Physical

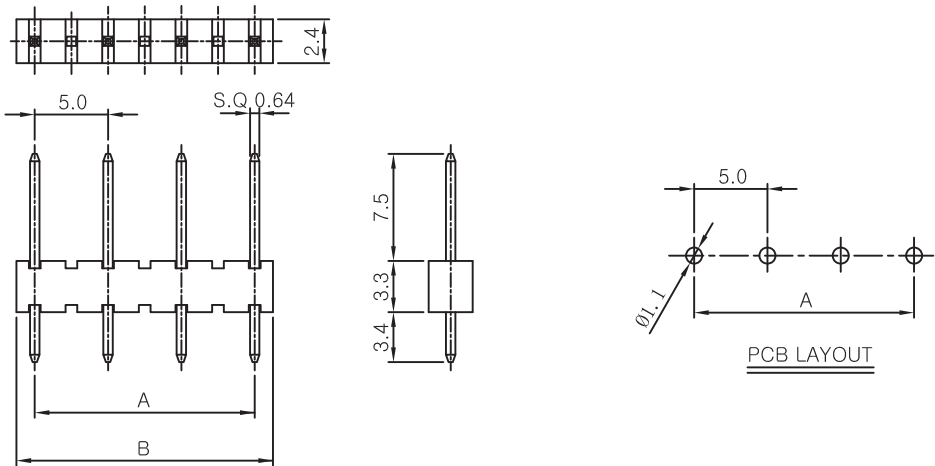
- Housing : Nylon66, UL94V Grade
- Pin : 0.64mm Square Brass Pin, Tin Plated
- Operating Temperature : -40℃ ~ +105℃

Reference Information

- Packing : Bag
- UL File No. : E92854
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FWP0640-02	5.00	7.50	7	FWP0640-07	30.00	32.50
3	FWP0640-03	10.00	12.50	8	FWP0640-08	35.00	37.50
4	FWP0640-04	15.00	17.50	9	FWP0640-09	40.00	42.50
5	FWP0640-05	20.00	22.50	10	FWP0640-10	45.00	47.50
6	FWP0640-06	25.00	27.50				

7.92mm Pitch Header & Socket

FAP 1143-N Flat Polarizing Angle Wafer

Features And Specifications

Electrical

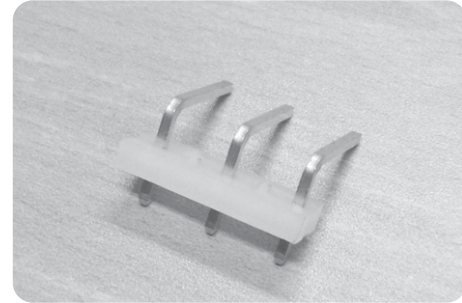
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

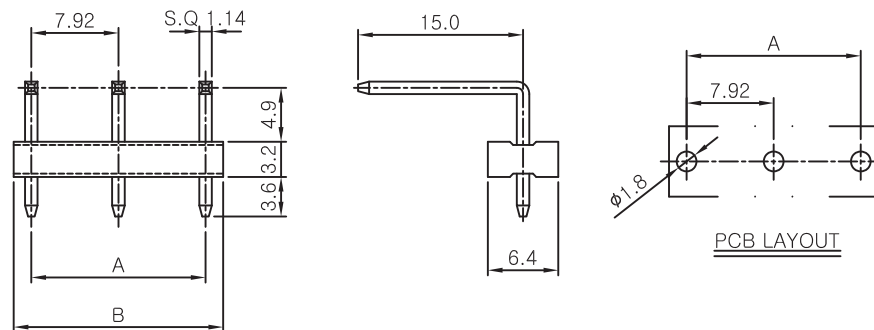
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FAP1143-02	7.92	11.12	5	FAP1143-05	31.68	34.88
3	FAP1143-03	15.84	19.04	6	FAP1143-06	39.60	42.80
4	FAP1143-04	23.76	26.96				

7.92mm Pitch Header & Socket

FWP 1143-N Flat Polarizing Wafer

Features And Specifications

Electrical

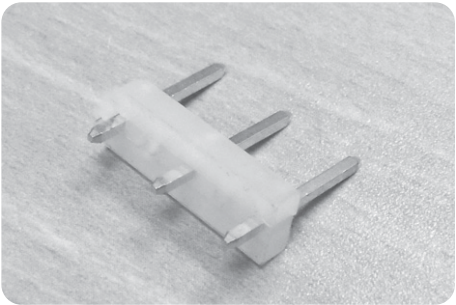
- Voltage Rating : 250VAC max
- Current Rating : 7A max
- Contact Resistance : 30m Ω max
- Insulation Resistance : 1,000M Ω min
- Dielectric Withstanding Voltage : 1000VAC for 60 seconds

Physical

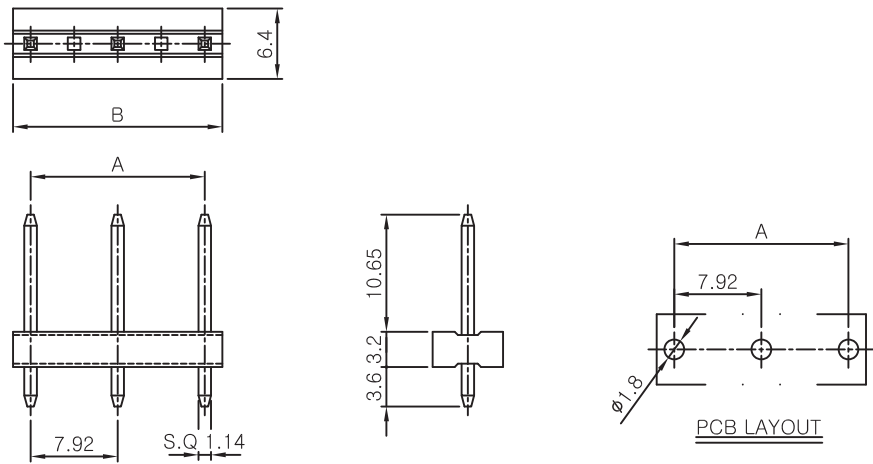
- Housing : Nylon66, UL94V Grade
- Pin : 1.14mm Square Brass Pin, Tin Plated
- Operating Temperature : -40°C ~ +105°C

Reference Information

- Packing : Bag
- Designed In : Millimeters



Dimensions (For Reference Only)



Ordering Information And Dimensions

CKT	MODEL NO.	A	B	CKT	MODEL NO.	A	B
2	FWP1143-02	7.92	11.12	5	FWP1143-05	31.68	34.88
3	FWP1143-03	15.84	19.04	6	FWP1143-06	39.60	42.80
4	FWP1143-04	23.76	26.96				