

CREATE YOUR PART NUMBER

1	2	3	4	5	6
AL00	F	9-35	P	A	-LC
SHELL STYLE	FINISH	LAYOUT	CONTACT	POLARIZATION (OMIT FOR NORMAL)	MODIFIER

STEP 1: SELECT SHELL STYLE, PLUG OR RECEPTACLE

RECEPTACLES ← Mates with → PLUGS

**AL00**

Wall Mount Receptacle

**AL07**

Jam Nut Receptacle

**AL06**

Straight Cable Plug



Available with PC pins. Contact us for details.

STEP 2: SELECT CLASS-SERVICE CLASS

(All classes are RoHS Compliant)

- F** = Electroless nickel-plated composite shells, with fluorinated silicone rubber components (*Brown-colored grommet*) (RoHS)
- FD** = Electroless nickel-plated composite shells, with dimethyl silicone rubber components. Not available on all inserts, see FD label†. (*Blue or red-colored insert*) (RoHS)
- U** = Black composite, unplated with fluorinated silicone rubber components. (*Brown-colored grommet*) (RoHS)
- UD** = Black composite, unplated with dimethyl silicone rubber components. Not available on all inserts, see UD label†. (*Blue or red-colored insert*) (RoHS)

STEP 3: SELECT LAYOUT

For listing by # of contacts, ➡ see pages 250-253.

Layout Number	Service Rating	Contacts						
		Total Number	22D	20	16	12	10	8
9-35	M	6	6					
9-94	M	2		2				
9-98	I	3		3				
11-2†	I	2			2			
11-5	I	5		5				
11-35†	M	13	13					
11-98†	I	6		6				
11-99	I	7		7				
13-4†	I	4			4			
13-8†	I	8		8				
13-13†	I, FIBRE OPTIC	4			2	2		
13-35	M	22	22					
13-71†	I	2				2		
13-98†	I	10		10				
15-AC†	M	26	24		2			
15-5	II	5			5			
15-15	I	15		14	1			
15-18	I	18		18				
15-19†	I	19		19				
15-35†	M	37	37					
15-97	I	12		8	4			
17-2	M	39	38					1**
17-6	I	6				6		
17-8†	II	8			8			
17-22	COAX	4					2	2*
17-26†	I	26		26				
17-31	M	19	4	11	4			
17-35	M	55	55					
17-99	I	23		21	2			
19-11	II	11			11			
19-31	M	15	12			1		2
19-32	I	32		32				
19-35	M	66	66					
21-11	I	11				11		
21-16	II	16			16			
21-35†	M	79	79					
21-39	I	39		37	2			
21-41	I	41		41				
21-75	M	4						4*
23-6	M	6						6**
23-21	II	21			21			
23-35	M	100	100					
23-53	I	53		53				
23-54	M	53	40		9	4		
23-55	I	55		55				
25-4	I	56		48	8			
25-7	TWINAX	99	97					2**
25-8	TWINAX	8						8**
25-11	N	11		2			9	
25-17	M	42	36					6**
25-19	I	19				19		
25-20	N	30		10	13		4	3**
25-24	I	24			12	12		
25-26	I	25		16		5		4*
25-29	I	29			29			
25-35	M	128	128					
25-37	I	37			37			
25-43	I	43		23	20			
25-46	I	46		40	4			2*
25-61	I	61		61				

Note: Propriety connector 21-75 is supplied with size 8 Coax

*Coax **Twinax Contact us for more information.

† UD/FD-Type Insert Tooling

STEP 4: SELECT CONTACT

P = Pin S = Socket

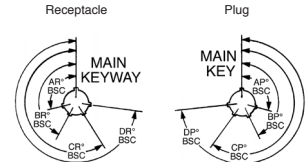
STEP 5: SELECT POLARIZATION

N = Normal Standard (Omit for normal)

A = Highly-Popular sizes 11, 13, & 17 only

B = Limited Availability sizes 11, 13, & 17 only

C = Check for Availability sizes 13, & 17 only



Shell Size		Minor Key Locations			
		AR° & AP°	BR° & BP°	CR° & CP°	DR° & DP°
A	N	105	140	215	265
	A	102	132	248	320
	B	80	118	230	312
	C	35	140	205	275
	D	64	155	234	304
	E	91	131	197	240
B	N	95	141	208	236
	A	113	156	182	292
	B	90	145	195	252
	C	53	156	220	255
	D	119	146	176	298
	E	51	141	184	242
E	N	80	142	196	293
	A	135	170	200	310
	B	49	169	200	244
	C	66	140	200	257
	D	62	145	180	280
	E	79	153	197	272
G	N	80	142	196	293
	A	135	170	200	310
	B	49	169	200	244
	C	66	140	200	257
	D	62	145	180	280
	E	79	153	197	272

STEP 7: MODIFIER

Omit for standard contacts

LC = No contacts, sealing plugs or tools supplied

(P.O. must state Less Contacts.) LC is not marked on parts

NMG = Non-magnetic (Please contact us for availability)

LAYOUT BY NUMBER OF CONTACTS

View of Mating Face of Pin Insert



CONTACTS	2			3	4		
LAYOUT # OF CONTACTS SERVICE RATING	9-94 2-#20 M	11-2† 2-#16 I	13-71† 2-#12 I	9-98 3-#20 I	13-4† 4-#16 I	13-13† 2-#16, 2-#12 I, FIBER OPTIC	17-22 2-#12*, 2-#8* COAX
CONTACTS	4		5		6		
LAYOUT # OF CONTACTS SERVICE RATING	21-75 4-#8* M	11-5 5-#20 I	15-5 5-#16 II	9-35 6-#22D M	11-98† 6-#20 I	17-6 6-#12 I	
CONTACTS	6		7	8			
LAYOUT # OF CONTACTS SERVICE RATING	23-6 6-#8** M	11-99 7-#20 I	13-8† 8-#20 I	17-8† 8-#16 II	25-8 8-#8** TWINAX		
CONTACTS	10		11				
LAYOUT # OF CONTACTS SERVICE RATING	13-98† 10-#20 I	19-11 11-#16 II	21-11 11-#12 I	25-11 2-#20, 9-#10 N			

*Coax **Twinax † UD/FD-Type Insert Toolled Contact us for more information.

LAYOUT BY NUMBER OF CONTACTS

View of Mating Face of Pin Insert



CONTACTS	12	13	15	
LAYOUT # OF CONTACTS SERVICE RATING	15-97 8-#20, 4-#16 I	11-35† 13-#22D M	15-15 14-#20, 1-#16 I	
			19-31 12-#22D, 1-#12, 2-#8* M	
CONTACTS	16	18	19	
LAYOUT # OF CONTACTS SERVICE RATING	21-16 16-#16 II	15-18 18-#20 I	15-19† 19-#20 I	
			17-31 4-#22D, 11-#20, 4-#16 M	
CONTACTS	19	21	22	23
LAYOUT # OF CONTACTS SERVICE RATING	25-19 19-#12 I	23-21 21-#16 II	13-35 22-#22D M	17-99 21-#20, 2-#16 I
CONTACTS	24	25	26	
LAYOUT # OF CONTACTS SERVICE RATING	25-24 12-#16, 12-#12 I	25-26 16-#20, 5-#12, 4-#8* I	15-AC† 24-#22D, 2-#16 M	17-26† 26-#20 I

*Coax **Twinax † UD/FD-Type Insert Toolled Contact us for more information.

LAYOUT BY NUMBER OF CONTACTS

View of Mating Face of Pin Insert



CONTACTS	29	30	32	37
LAYOUT # OF CONTACTS SERVICE RATING	25-29 29-#16 I	25-20 10-#20, 13-#16, 4-#12*, 3-#8** N	19-32 32-#20 I	15-35† 37-#22D M
CONTACTS	37	39	41	
LAYOUT # OF CONTACTS SERVICE RATING	25-37 37-#16 I	17-2 38-#22D, 1-#8** M	21-39 37-#20; 2-#16 I	21-41 41-#20 I
CONTACTS	42	43	46	
LAYOUT # OF CONTACTS SERVICE RATING	25-17 36-#22D, 6-#8** M	25-43 23-#20, 20-#16 I	25-46 40-#20, 4-#16, 2-#8* I	

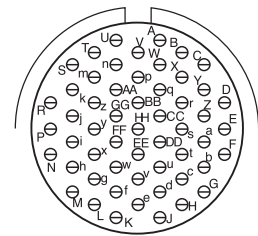
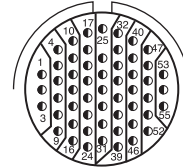
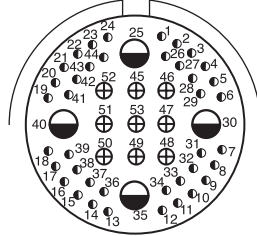
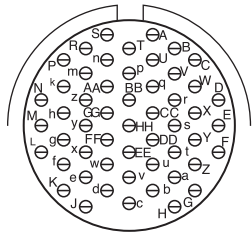
*Coax **Twinax † UD/FD-Type Insert Tooled Contact us for more information.

LAYOUT BY NUMBER OF CONTACTS

View of Mating Face of Pin Insert



CONTACTS	53	55
----------	----	----



LAYOUT
OF CONTACTS
SERVICE RATING

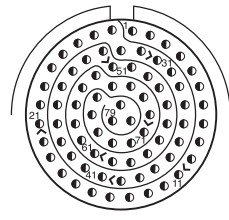
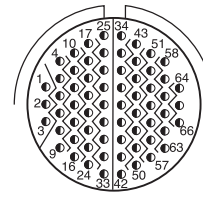
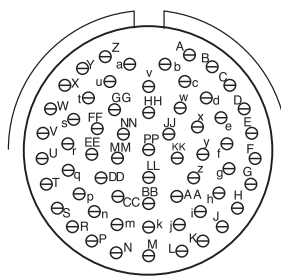
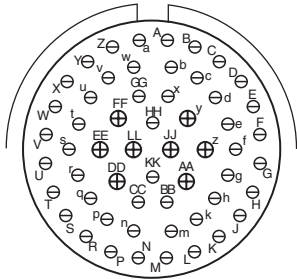
23-53
53-#20
I

23-54
40-#22D, 9-#16, 4-#12
M

17-35
55-#22D
M

23-55
55-#20
I

CONTACTS	56	61	66	79
----------	----	----	----	----



LAYOUT
OF CONTACTS
SERVICE RATING

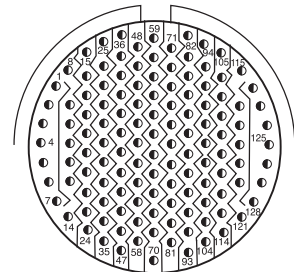
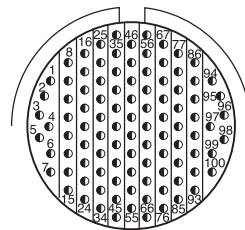
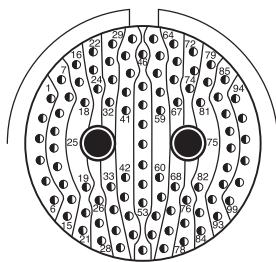
25-4
48-#20, 8-#16
I

25-61
61-#20
I

19-35
66-#22D
M

21-35†
79-#22D
M

CONTACTS	99	100	128
----------	----	-----	-----



LAYOUT
OF CONTACTS
SERVICE RATING

25-7
97-#22D, 2-#8**
TWINAX

23-35
100-#22D
M

25-35
128-#22D
M

*Coax **Twinax † UD/FD-Type Insert Tooled Contact us for more information.