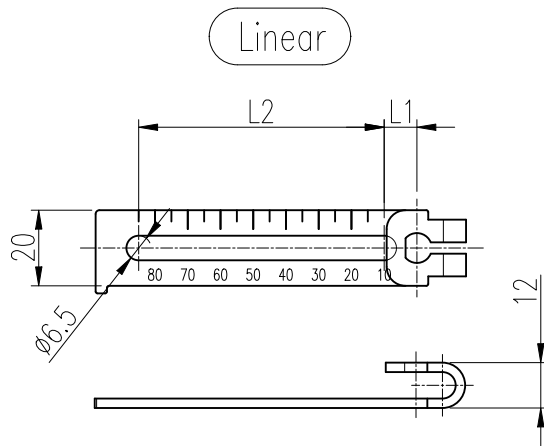
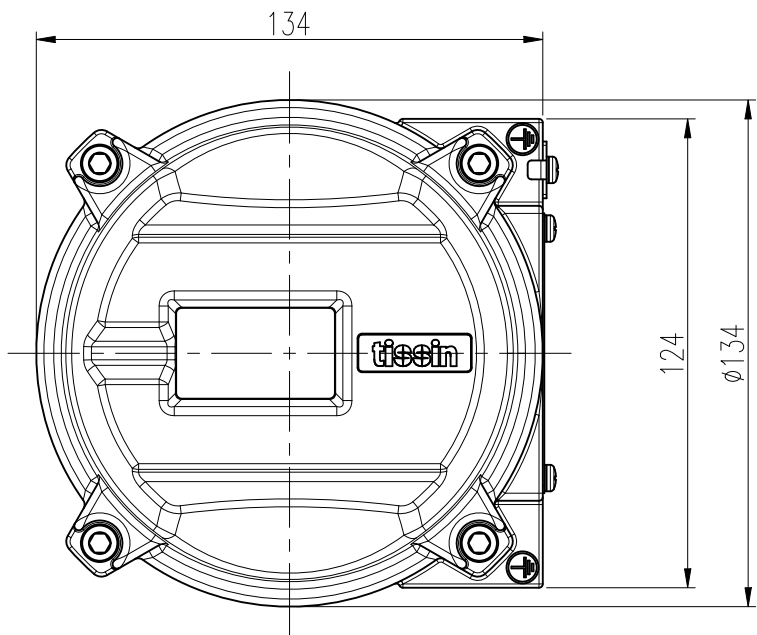
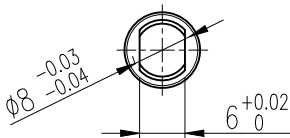
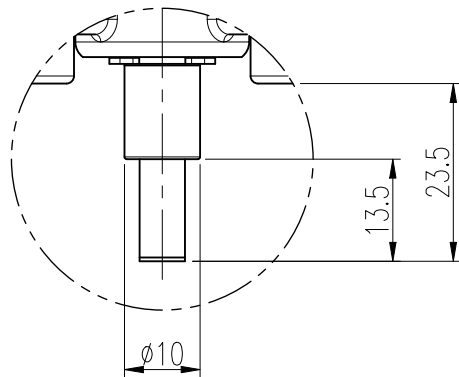
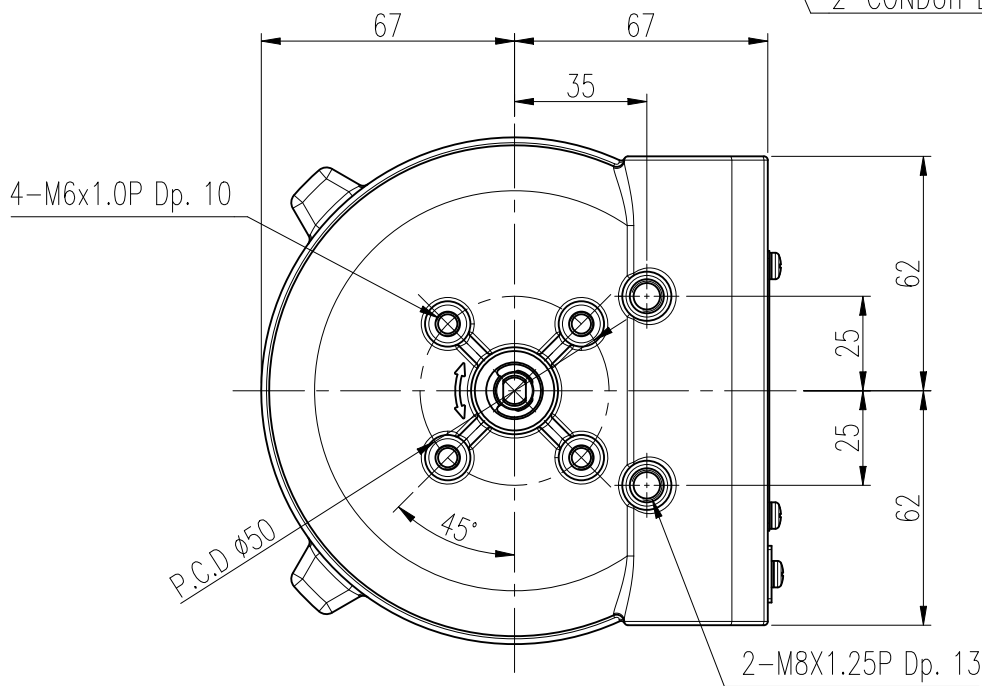
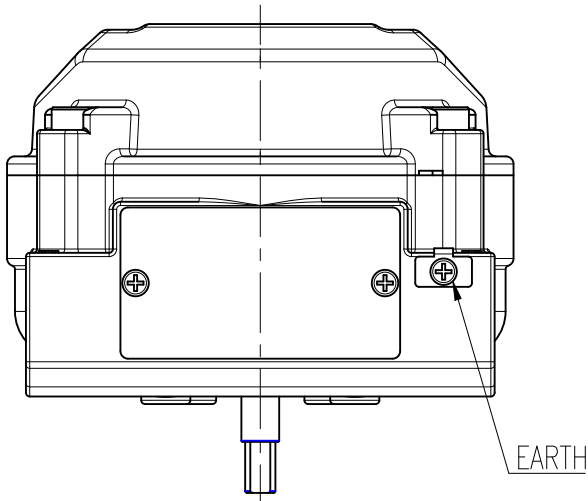
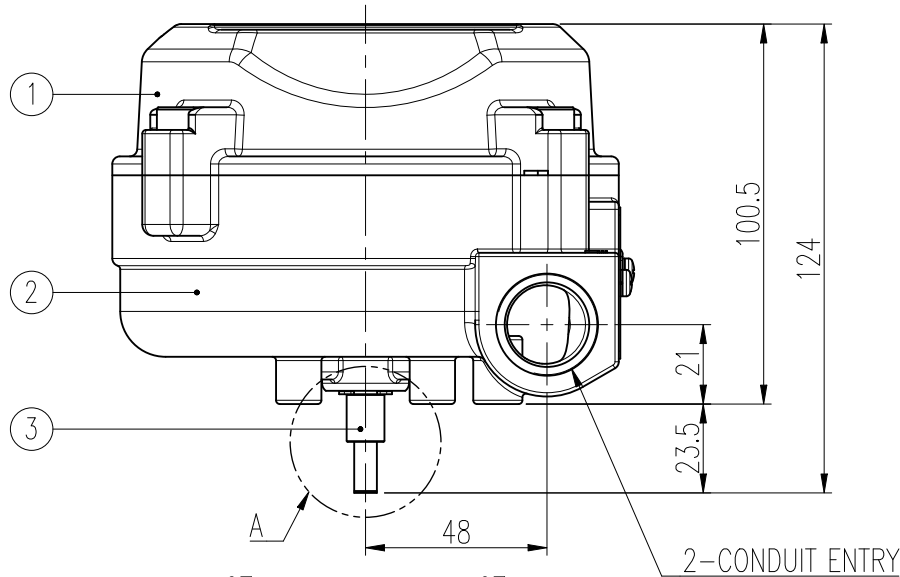
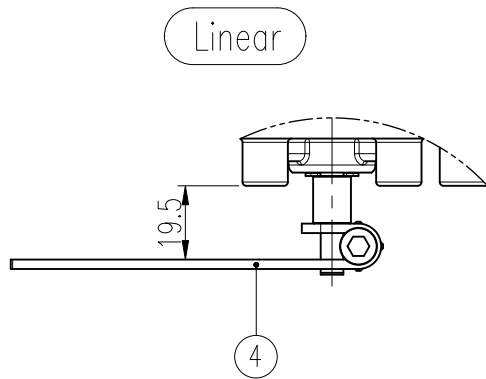


NO.	DATE	REVISION	DESIGNED	CHECKED	APPROVED
△0	221222	RELEASED	BJKIM	-	DKMIN
△1					



Lever Type	Stroke	L1	L2
1	10 ~ 80	8.66	64.95
2	70 ~ 150	60.62	77.94



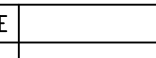
DETAIL A

SPECIFICATIONS

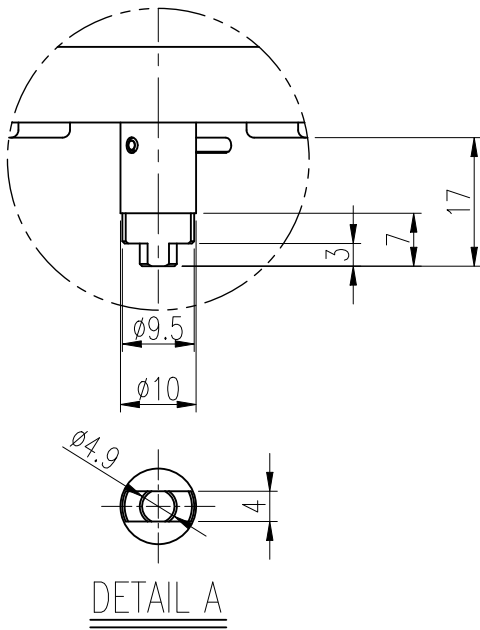
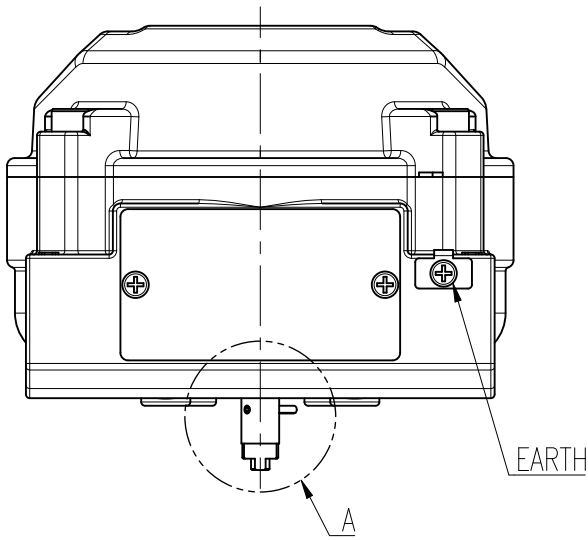
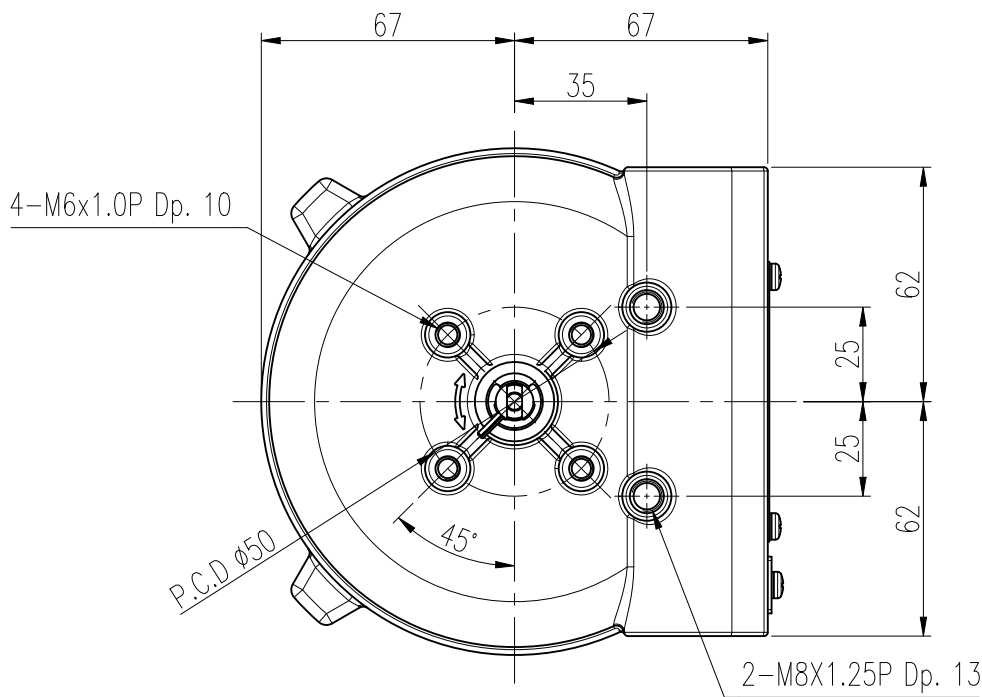
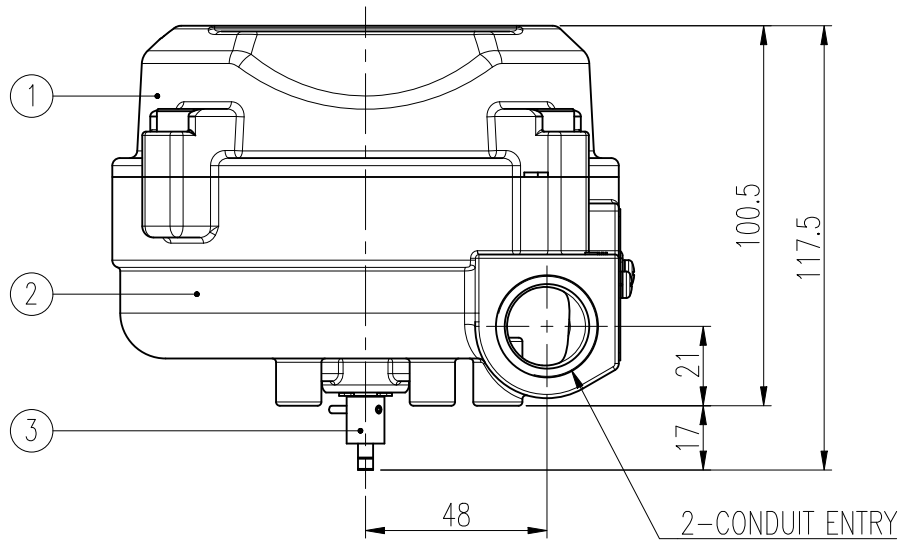
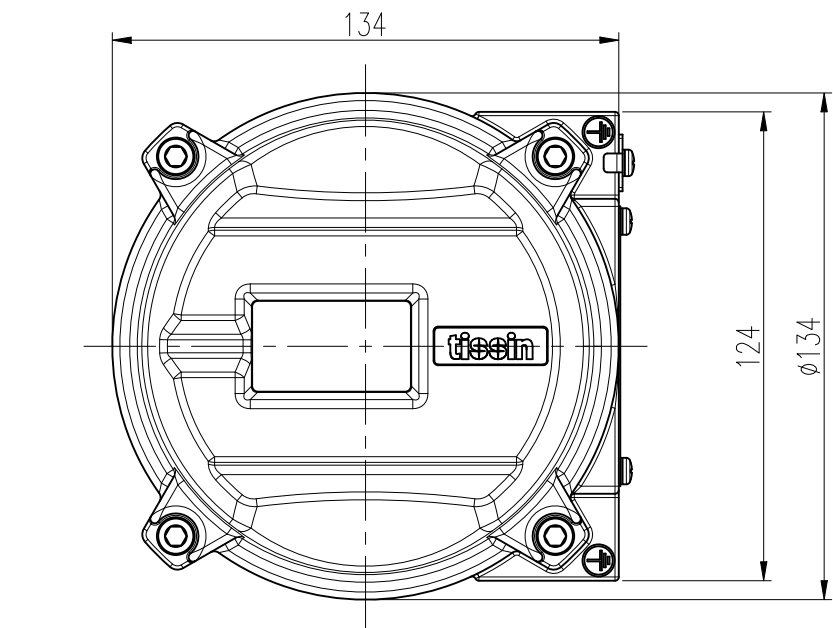
Connection Type	2 Wire
Supply voltage	9 ~ 28 VDC
Output Signal	4 ~ 20mA DC
Explosion Proof	Ex db IIC T5/T6 Gb Ex tb IIIC T85°C/T100°C Db
Ambient Temp.	-40°C ~ 80°C (T5) -40°C ~ 70°C (T6)
Operating Temp.	S : -40°C ~ 70°C U: -60°C ~ 70°C (For Russia EAC)
Conduit entry	2-NPT1/2 or M20, NPT3/4
Linearity	±1% F.S.
Hysteresis	±0.2% F.S.
Sensitivity	±0.2% F.S.
Ingress Protection	IP67
Housing Material	Aluminum die-cast
Painting	Polyester powder coating
Weight	1.4kg
Internal free volume	800cm ³

PART LIST

NO.	PART NAME	MATERIAL	Q'TY
1	COVER BASE-PTM	ALDC12	1
2	BODY BASE	ALDC12	1
3	SHAFT MAIN-PTM-L	STS303	1
4	FEEDBACK LEVER (LINEAR)	STS304	1

SURFACE TEXTURE		WEIGHT	g	PROJECT		—	
FINISH		SHEET No.	1 / 1	PRODUCT NAME		SMART POSITION TRANSMITTER	
MATERIAL		UNIT	mm	MODEL		TS510	
QUANTITY		SCALE	1 / 2	TITLE	POSITION TRANSMITTER—L		REV.
OTHERWISE NOTE		PROJECTION	3RD ANGLE				
GENERAL DIM		DWG SIZE	A3				
			DWG. NO.	TS510 AA 01 A1		0	

NO.	DATE	REVISION	DESIGNED	CHECKED	APPROVED
△0	221222	RELEASED	BJKIM	-	DKMIN
△1					



SPECIFICATIONS

Connection Type	2 Wire
Supply voltage	9 ~ 28 VDC
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Conduit entry	2-NPT1/2 or M20, NPT3/4
Linearity	±1% F.S.
Hysteresis	±0.2% F.S.
Sensitivity	±0.2% F.S.
Ingress Protection	IP67
Housing Material	Aluminum die-cast
Painting	Polyester powder coating
Weight	1.4kg
Internal free volume	770cm ³

PART LIST

NO.	PART NAME	MATERIAL	Q'TY
1	COVER BASE-LCD	ALDC12	1
2	BODY BASE	ALDC12	1
3	SHAFT MAIN-PTM-R	STS303	1

SURFACE TEXTURE		WEIGHT	g	PROJECT	-	
FINISH		SHEET No.	1 / 1	PRODUCT NAME	SMART POSITION TRANSMITTER	
MATERIAL		UNIT	mm	MODEL	TS510	
QUANTITY		SCALE	1 / 2	TITLE	POSITION TRANSMITTER-R	REV.
OTHERWISE NOTE		PROJECTION	3RD ANGLE			
GENERAL DIM		DWG SIZE	A3	DWG. NO.	TS510 AA 02 A1	0