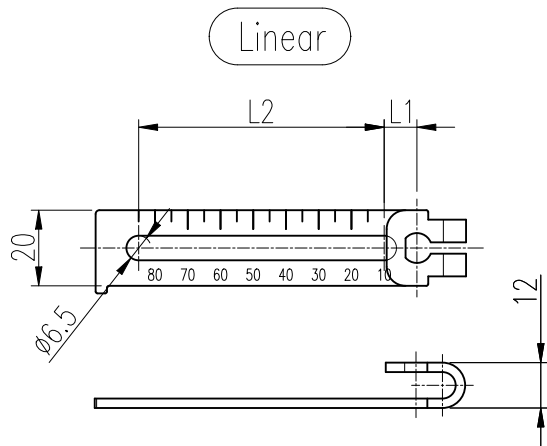
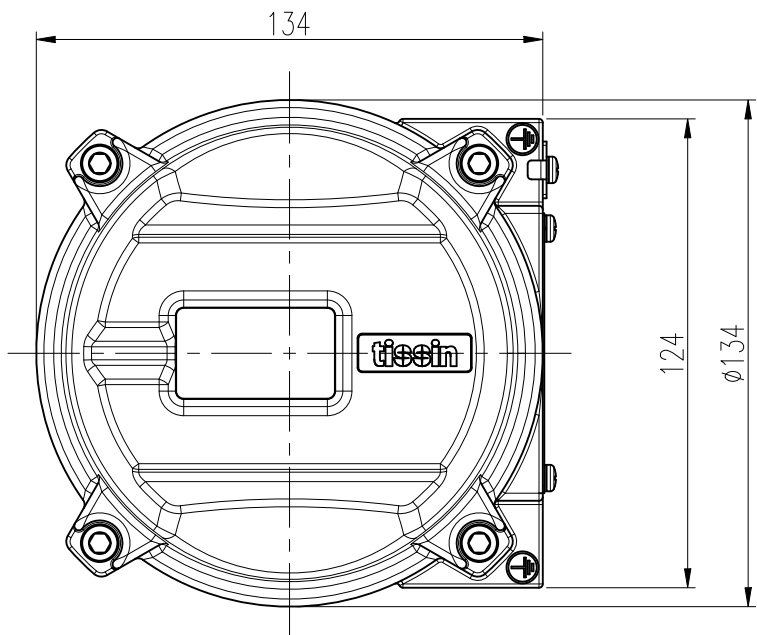
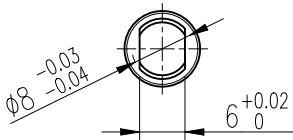
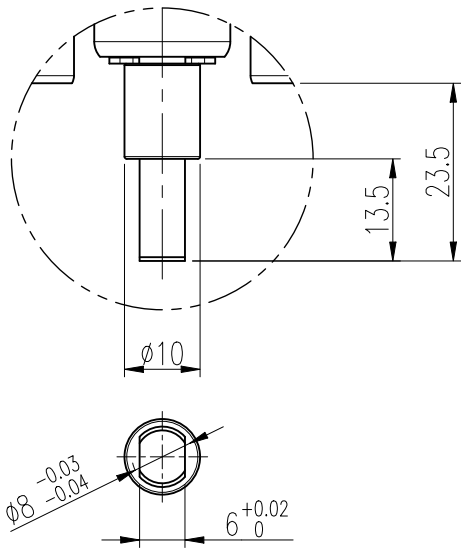
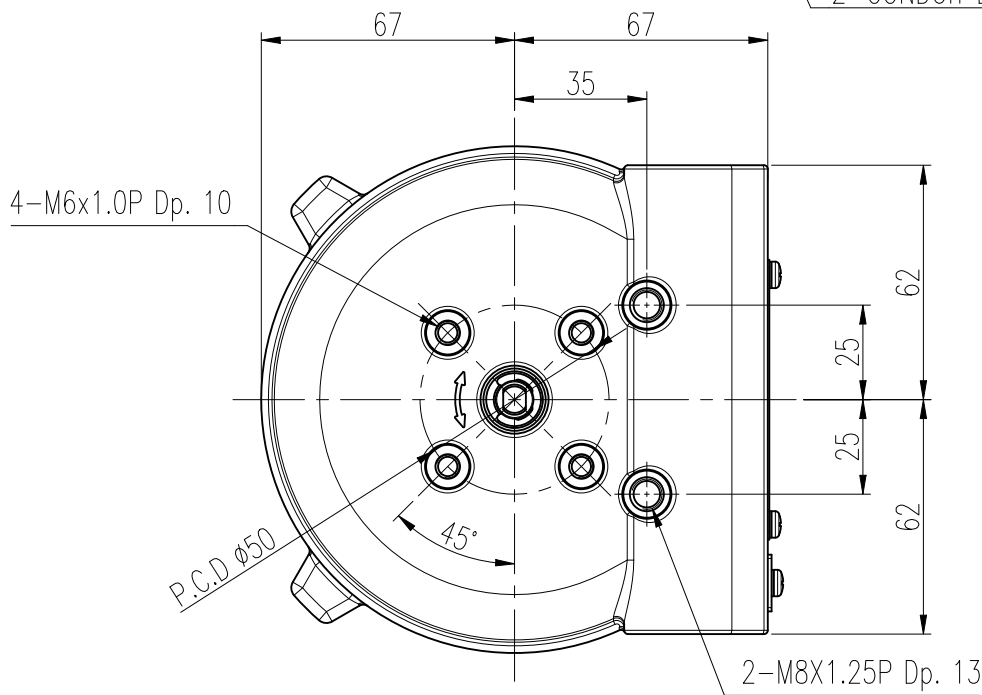
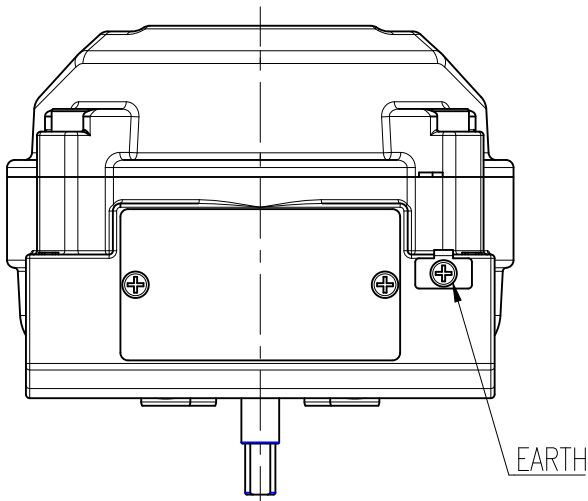
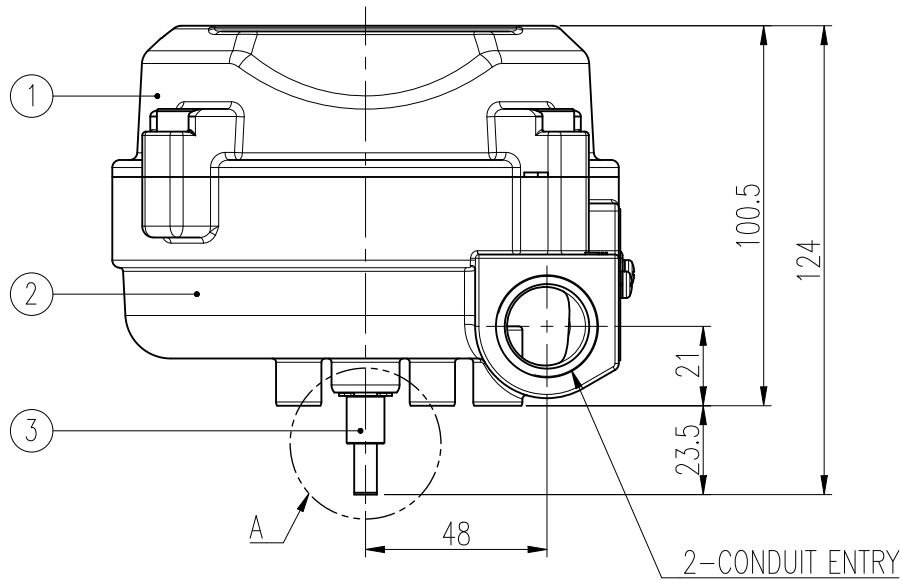
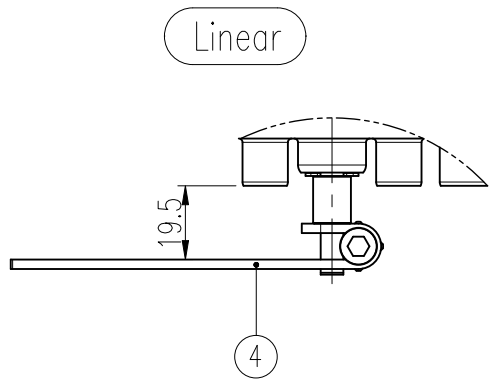


NO.	DATE	REVISION	DESIGNED	CHECKED	APPROVED
△0	221222	RELEASED	BJKIM	-	DKMIN
△1					



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



DETAIL A

SPECIFICATIONS

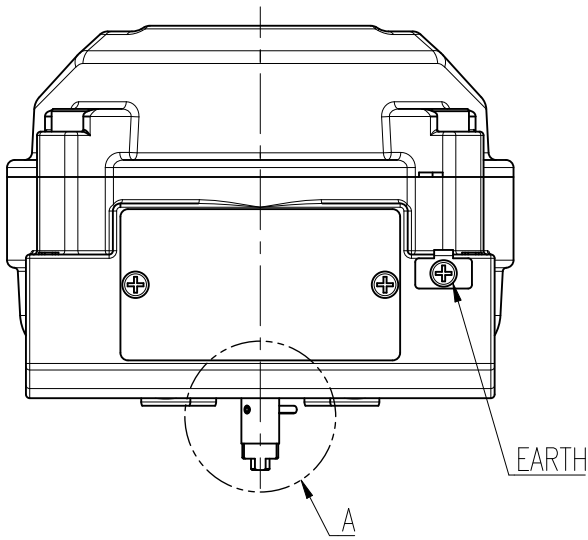
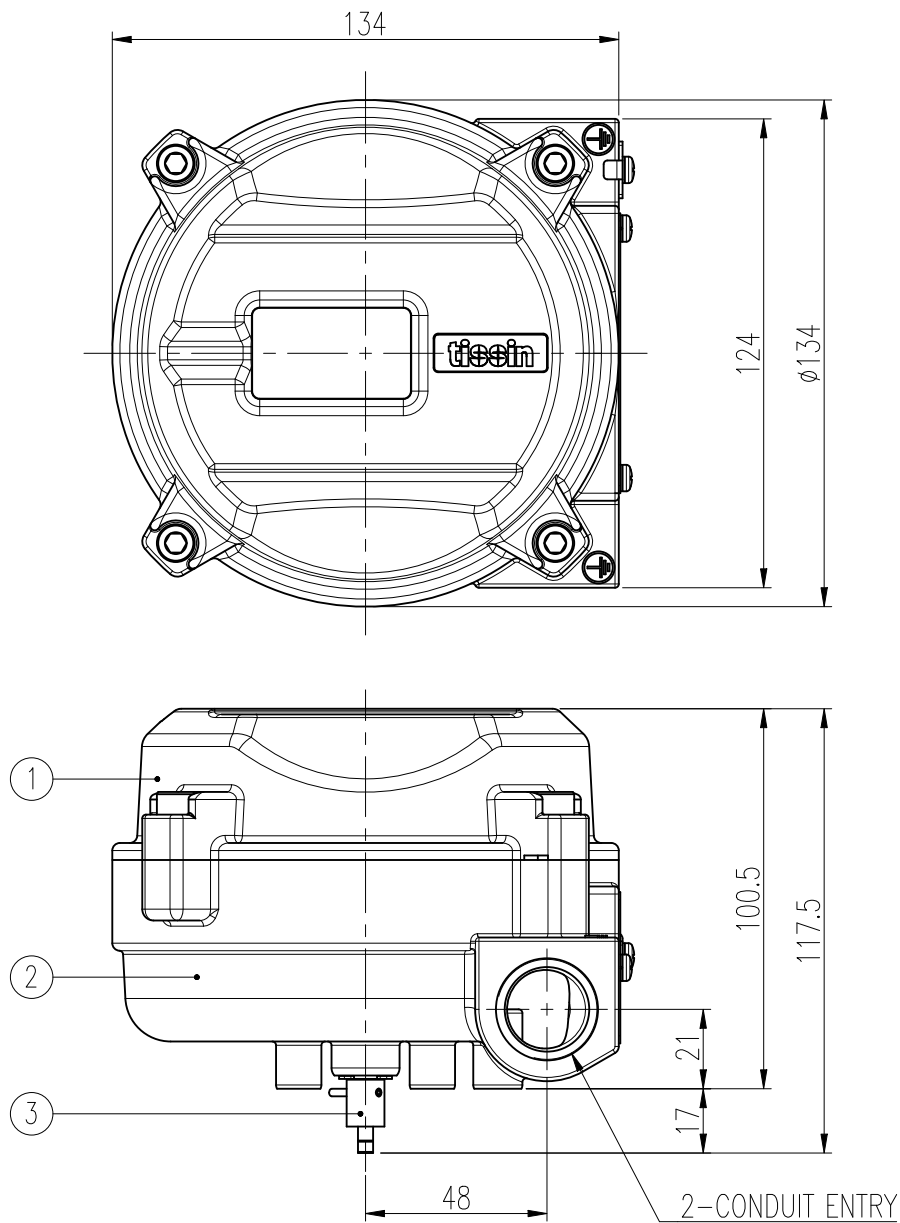
Connection Type	2 Wire
Supply voltage	9 ~ 28 VDC
Output Signal	4 ~ 20mA DC
Explosion Proof	Ex db IIC T5/T6 Gb Ex tb IIIC T85°C/T100°C Db
Ambient Temp.	-40°C ~ 80°C (T5) -40°C ~ 70°C (T6)
Operating Temp.	S : -40°C ~ 70°C U: -60°C ~ 70°C (For Russia EAC)
Conduit entry	2-NPT1/2 or M20, NPT3/4
Linearity	±1% F.S.
Hysteresis	±0.2% F.S.
Sensitivity	±0.2% F.S.
Ingress Protection	IP67
Housing Material	Stainless steel 316
Weight	3.3kg
Internal free volume	800cm ³

PART LIST

NO.	PART NAME	MATERIAL	Q'TY
1	COVER BASE-LCD	SCS14	1
2	BODY BASE	SCS14	1
3	SHAFT MAIN-PTM-L	STS316	1
4	FEEDBACK LEVER (LINEAR)	STS316	1

SURFACE TEXTURE		WEIGHT	g	PROJECT	-	
FINISH		SHEET No.	1 / 1	PRODUCT NAME	SMART POSITION TRANSMITTER	
MATERIAL		UNIT	mm	MODEL	TS515	
QUANTITY		SCALE	1 / 2	TITLE	POSITION TRANSMITTER-L	REV.
OTHERWISE NOTE		PROJECTION	3RD ANGLE			
GENERAL DIM		DWG SIZE	A3	DWG. NO.	TS515 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
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	Stainless steel 316
Weight	3.3kg
Internal free volume	770cm ³

PART LIST

NO.	PART NAME	MATERIAL	Q'TY
1	COVER BASE-LCD	SCS14	1
2	BODY BASE	SCS14	1
3	SHAFT MAIN-PTM-R	STS316	1

SURFACE TEXTURE		WEIGHT	g	PROJECT	-	
FINISH		SHEET No.	1 / 1	PRODUCT NAME	SMART POSITION TRANSMITTER	
MATERIAL		UNIT	mm	MODEL	TS515	
QUANTITY		SCALE	1 / 2	TITLE	POSITION TRANSMITTER-R	REV.
OTHERWISE NOTE		PROJECTION	3RD ANGLE			
GENERAL DIM		DWG SIZE	A3	DWG. NO.	TS515 AA 02 A1	0