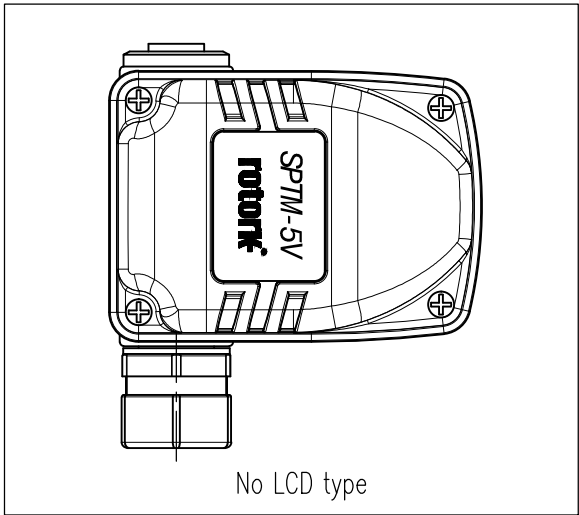
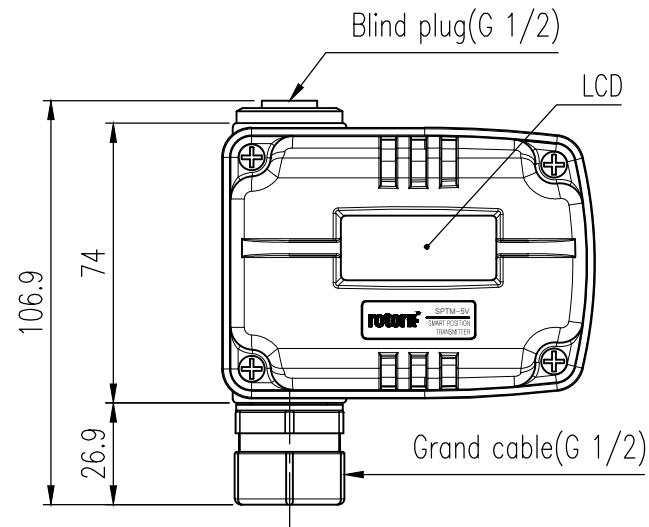


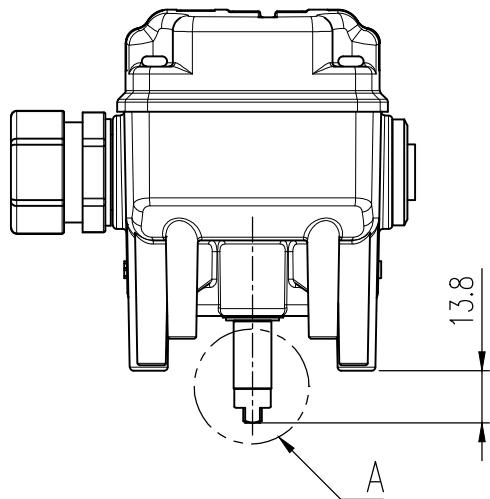
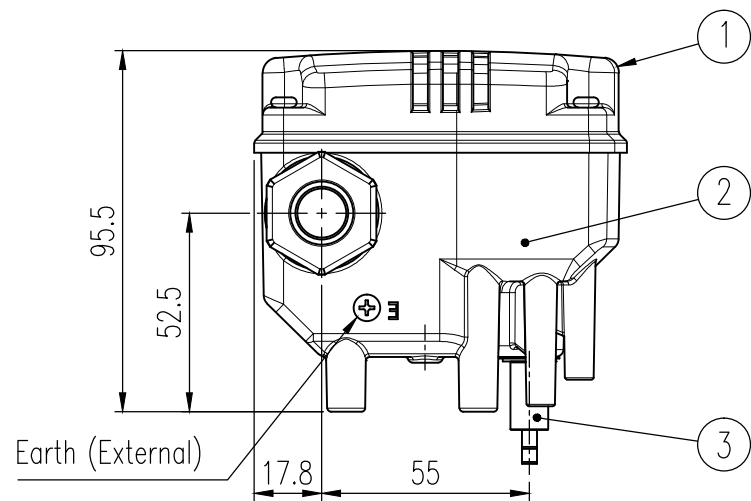
1 2 3 4 5 6 7

REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
3	Company name changed ...	KSH/20191002	KCH/20191002	KTJ/20191002
4	Range display changed ...	KCH/20250116	JCS/20250116	KTJ/20250116

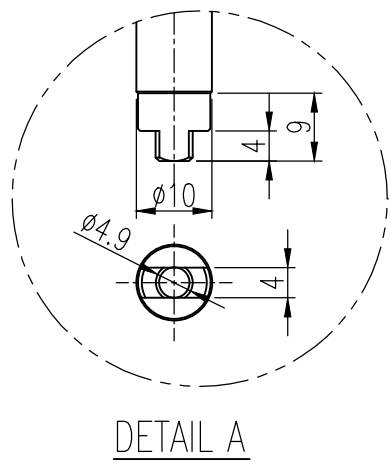
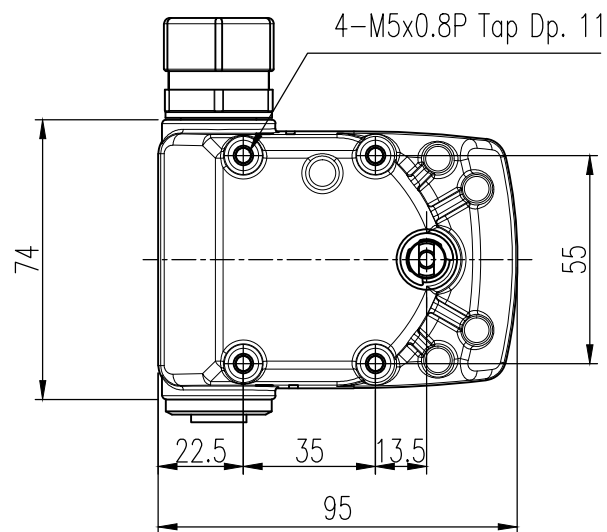
A



B



C



D

E

Specifications

Connection Type	2 Wire	
Input Stroke	55° to 100°	
LCD Option	☐ LCD	☐ No LCD
Output Signal	4-20 mA DC	
External Load Resistance	$R_{ext} \leq (V_s - 9) / 20 \text{ mA}$, 750 ohms @ $V_s = 24 \text{ V}$	
Supply Voltage	9-28 V DC	
Conduit Entry	G 1/2	
Explosion Protection	☐ Non-Explosion proof	☐ NEPSI : Ex ia IIC T5 Gb
Ingress Protection	IP 67	
Ambient Temp.	Operating	-40 to 85 °C (-40 to 185 °F)
	Explosion Proof	NEPSI : -40 to 60 °C (-40 to 140 °F)
Linearity	$\pm 1\%$ F.S.	
Hysteresis	$\pm 0.2\%$ F.S.	
Sensitivity	$\pm 0.2\%$ F.S.	
Housing Material	Aluminum	
Painting	Polyester Powder Coating	
Weight	0.6 kg (1.3 lb)	

No.	Part name	Material	Q'ty
1	Base cover	ALDC12	1
2	Base body	ALDC12	1
3	Main shaft	STS303	1

A

B

C

D

E

PROJECT NAME

SURFACE TEXTURE	PRODUCT NAME Smart position transmitter	rotork Rotork YTC Limited GIMPO-SI, KOREA	
FINISH TREATMENT	MODEL SPTM-5VR		
MATERIAL	PROJECTION 3rd	SCALE 1 / 2	TITLE Rotary Namur type
OTHERWISE NOTE	GENERAL TOLERANCE	QUANTITY 1	
		SHEET No. 1 / 1	DRAWING NO. SPTM-5VR-01
			REV. 4

2019.01.23