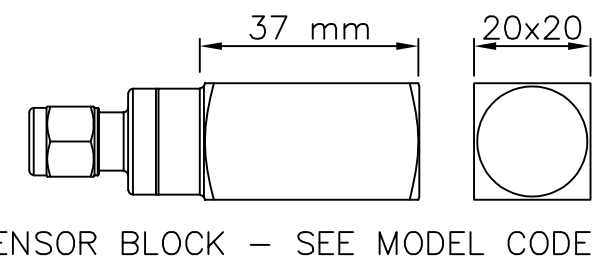
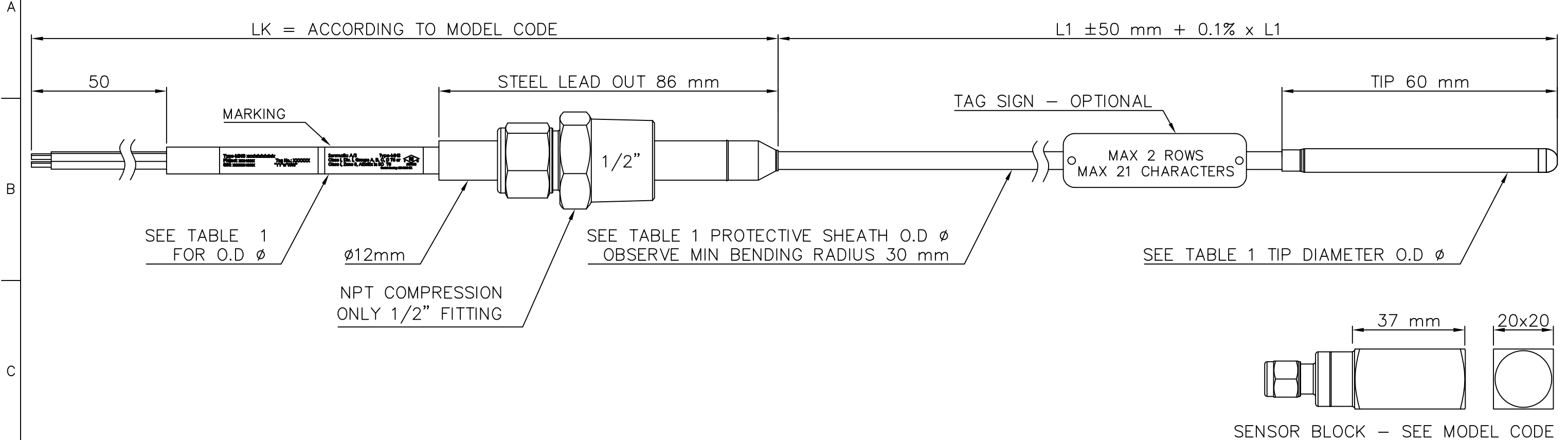


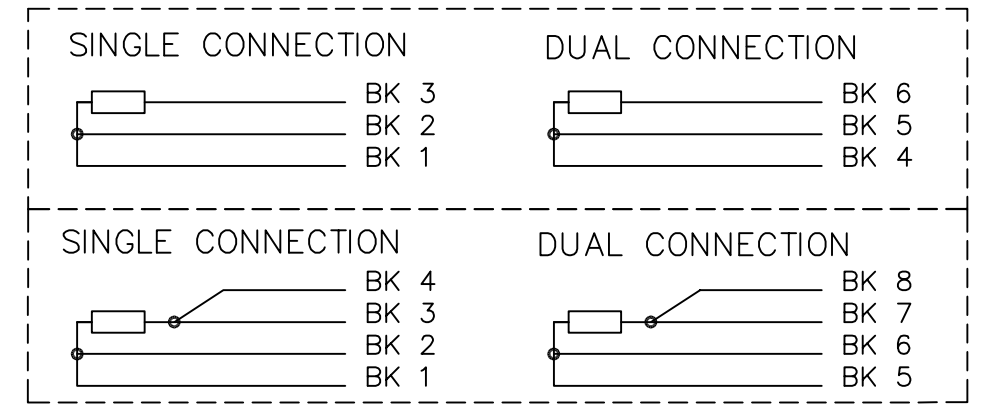
REVISION	ECO NO.	DRAWN	APP'D	DATE
01	SME-9762	TP-HH	TT-CH	1905
02	SME-9921	TP-HH	TT-CH	1917
03	SME-11611	RS-MS	EMe-MH	2337



NO. OF ELEMENTS	THREE WIRE		FOUR WIRE	
SINGLE	X		X	
DUAL		X		X
OUTER DIAMETER ϕ				
CABLE	6.9 mm	7.3 mm	6.9 mm	9.2 mm
TIP DIAMETER	6 mm	8 mm	6 mm	8 mm
PROTECTIVE SHEATH	4.5 mm	6 mm	4.5 mm	6 mm

SENSOR	RESISTANCE TEMPERATURE DETECTOR (RTD) PT100
ELEMENT	GLASS WIRE WOUND. CLASS A $W0.15 \pm(0.15 + 0.002 t)$ °C IEC 60751
TEMPERATURE RANGE	-200°C TO +100°C (-328°F TO +212°F)
SHEET MATERIAL	STAINLESS STEEL 1.4404 /AISI 316L
SENSOR TIP MATERIAL	STAINLESS STEEL 1.4404 /AISI 316L
CONDUCTOR / WIRE CONFIGURATION	CU WIRE 0.75 mm ²
LEAD OUT WIRE ISOLATION	PVC - BLUE COLOR
INGRESS PROTECTION	IP 65
COMPRESSION FITTING	STAINLESS STEEL 1.4404 /AISI 316L
SENSOR MOUNTING BLOCK	STAINLESS STEEL 1.4301 /AISI 304
APPROVALS	IECEX / ATEX

CONNECTION DIAGRAM DEPENDING ON CONFIGURATION



NOTE:
MINIMUM BENDING RADIUS 6 TIMES THE DIAMETER OF PROTECTIVE SHEATH

SCALE: -	ISSUED BY: RS-MS	APPROVED: EMe-MH	DESCRIPTION: 614 CABLE OUT. MODEL CODE 2
1 ST ANGLE: 	DATE: 2023-09-15	TYPE 1 DRAWING	
TOTAL WEIGHT: -	ORIGINAL DRAWING NO.:	DRAWING NO: D7000005-449	REVISION: PAGE: 03 01



ROSEMOUNT INC CERTIFIES THESE DRAWINGS ARE IN ACCORDANCE WITH ROSEMOUNT ENGINEERING SPECIFICATIONS. REFERENCE TO PRODUCT DATA SHEET FOR PRODUCT SPECIFICATIONS.