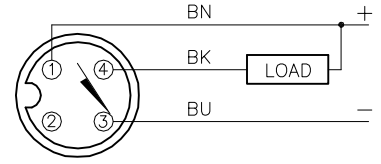
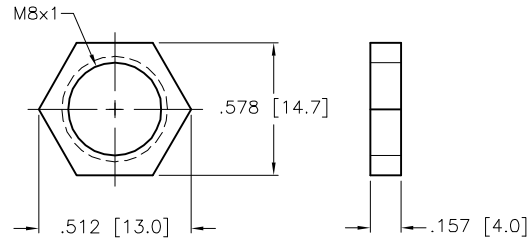
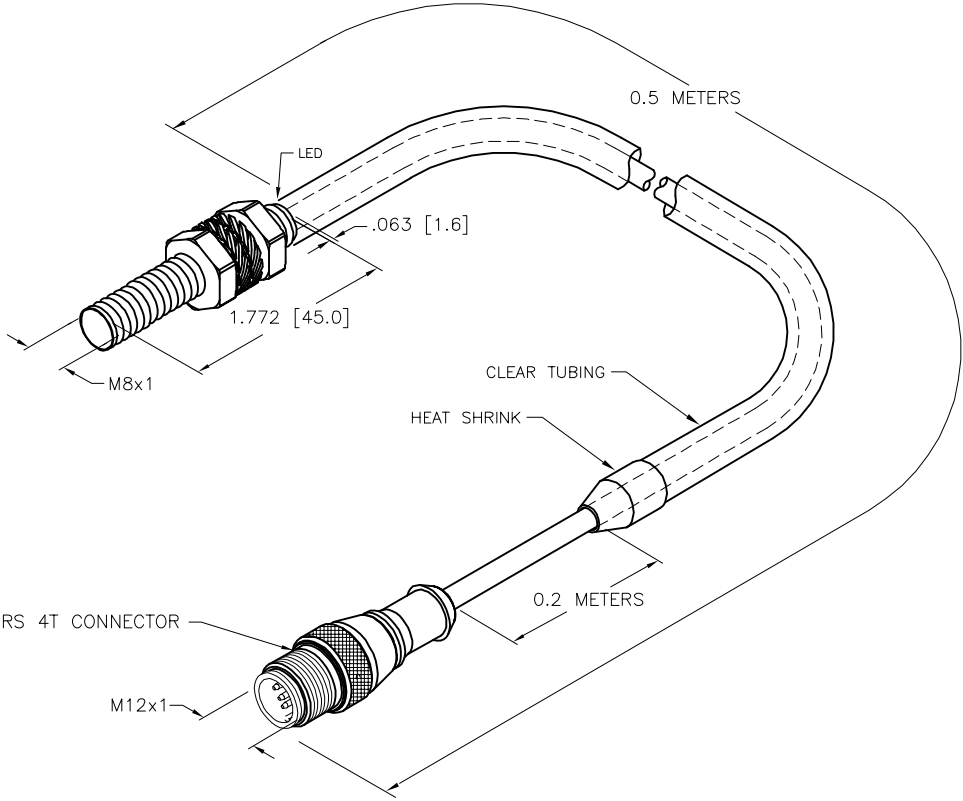
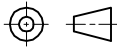


WIRING DIAGRAM	LOCKNUT LN-SS08	SPECIFICATIONS	
 OUTPUT: AN6X SHORT-CIRCUIT AND OVERLOAD PROTECTED		RATED OPERATING DISTANCE	3.0mm = .118"
		MOUNTING MODE	FLUSH
		MIN. REPEAT ACCURACY	≤ 5%
		TEMPERATURE DRIFT	≤ ± 10%
		HYSTERESIS	20%
		OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
		RATED OPERATIONAL VOLTAGE	10-30 VDC
		RESIDUAL RIPPLE	≤ 20%

	RATED OPERATIONAL CURRENT	≤ 200 mA
	NO-LOAD CURRENT	≤ 10 mA
	RESIDUAL CURRENT	≤ 0.1 mA
	RATED INSULATION VOLTAGE	≤ 0.5 kV
	SHORT-CIRCUIT PROTECTED	YES
	MAX VOLTAGE DROP	≤ 2.0 V
	WIRE BREAKAGE PROTECTION	INCORPORATED
	REVERSE POLARITY PROTECTION	INCORPORATED
	OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, NPN
	MAX. SWITCHING FREQUENCY	≤ 1.0 kHz
	HOUSING MATERIAL	METAL, V2A (1.4305)/PTFE-COATED
	CABLE	ø3.5, TPU
	SHOCK RESISTANCE	30 g, 11 ms
	VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
	DEGREE OF PROTECTION	IP67/IP68
	SWITCHING STATUS INDICATION	LED: YELLOW

NOTES: 1. "/S1732" DESIGNATES SENSOR WITH SILICONE TUBING OVERTOP THE ACTUAL CABLE JACKET. FOR CABLES WITH CONNECTOR MOLD-ON A MINIMUM OF 0.5M OVERALL CABLE LENGTH REQUIRED FOR MANUFACTURING PURPOSES. ALSO, TUBING MUST BE A MINIMUM OF 200MM SHORTER THAN CABLE LENGTH. HEAT SHRINK WILL BE USED TO SEAL CABLE AT CONNECTOR END.		SOURCE DRAWING - FOR REFERENCE ONLY	
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					1. 2. 3. 4.							
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY					
					SEE SPECS							
FINISH		CONTACT TURCK FOR MORE INFORMATION		DRFT RDS		DATE 07/06/15		DESCRIPTION BI3-EGT08FE-AN6X-0.5-RS4T/S1732				
SEE SPECS				APVD A.F.		SCALE 1=1.3						
				UNIT OF MEASUREMENT INCH [MILLIMETER]		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO. 46147122		REV C		
C UPDATED NOTES		AS 11/15/23 79527						FILE: 46147122		SHEET 1 OF 1		
REV DESCRIPTION		BY DATE ECO NO.										