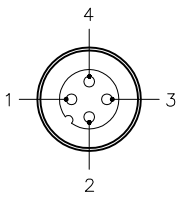

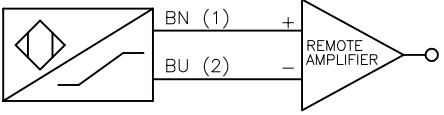
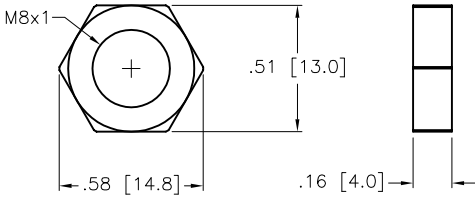
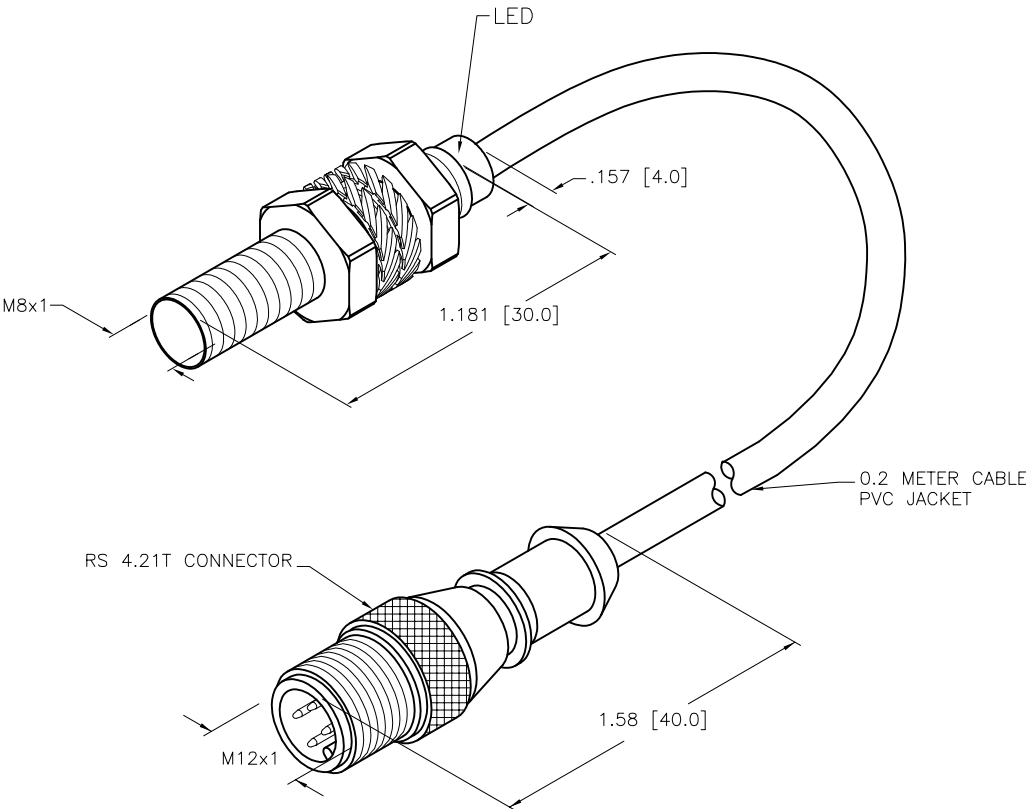
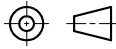


MALE END VIEW	WIRING DIAGRAM	LOCKNUT LN-M8x1	SPECIFICATIONS	
 	 OUTPUT: Y1X		OPERATING VOLTAGE	5-30 VDC
			HYSTERESIS (DIFFERENTIAL TRAVEL)	1-10% (5% TYPICAL)
			OUTPUT FUNCTION	RESISTANCE CHANGE REQUIRES REMOTE AMPLIFIER
			TTL COMPATIBLE	NO
			SHORT-CIRCUIT PROTECTED	NO
			POWER-ON EFFECT PROTECTION	REALIZED IN AMPLIFIER
			REVERSE POLARITY PROTECTION	INCORPORATED
			WIRE-BREAK PROTECTION	REALIZED IN AMPLIFIER
			TRANSIENTS PROTECTION	REALIZED IN AMPLIFIER
			OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
			ENCLOSURE	MEETS NEMA 1, 3, 4, 6, 13 AND IEC IP67
			SHOCK	30 g, 11 ms
			VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
			LED FUNCTION	ON=OUTPUT ENERGIZED
			SENSING RANGE	1.5 mm = .059" (NOMINAL)
			SWITCHING FREQUENCY	5000 Hz
			REPEATABILITY	≤2% of RATED OPERATING DISTANCE
			EMBEDDABLE (SHIELDED)	YES



NOTES: 1. MATERIALS:  
BARREL-STAINLESS STEEL  
LOCKNUTS-STAINLESS STEEL  
CONNECTOR-CHROME PLATED BRASS  
SENSING FACE-PA12-GF30 PLASTIC  
END CAP-TPE-O ELASTOMER

SOURCE DRAWING - FOR REFERENCE ONLY

<div>NOTES: 1. MATERIALS: BARREL—STAINLESS STEEL LOCKNUTS—STAINLESS STEEL CONNECTOR—CHROME PLATED BRASS SENSING FACE—PA12—GF30 PLASTIC END CAP—TPE—O ELASTOMER</div>					RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us		
					1.				<b>TURCK</b>				
					2.								
					3.								
4.		MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT JBJ		DATE 09/23/03		DESCRIPTION  BI1.5-G08-Y1X-0.2M-RS4.21T			
SEE NOTES		APVD TB				SCALE NONE							
FINISH		SEE NOTES		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT  <b>INCH [ MILLIMETER ]</b>				IDENTIFICATION NO.		REV	
						DO NOT SCALE THIS DRAWING				1005292		D	
D UPDATE ID NUMBER PER HARMONIZATION PROJECT		CBM 11/06/17											
REV DESCRIPTION		BY DATE		ECO NO.						FILE: 1005292		SHEET 1 OF 1	