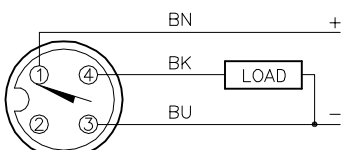
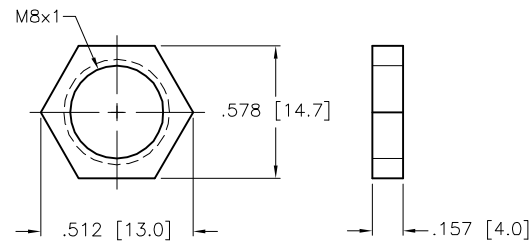
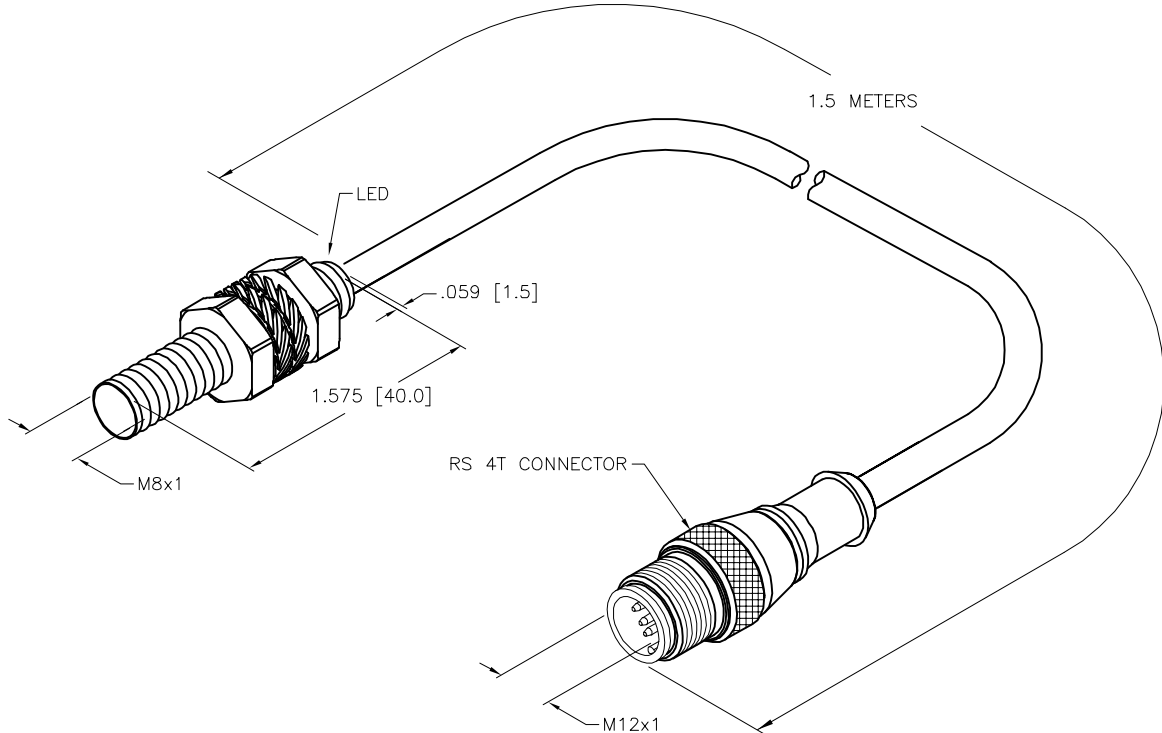
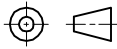
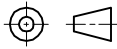
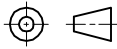


WIRING DIAGRAM		LOCKNUT LN-SS08		SPECIFICATIONS																																																																																			
 BN + BK LOAD BU - OUTPUT: AP6X SHORT-CIRCUIT AND OVERLOAD PROTECTED		 M8x1 .578 [14.7] .512 [13.0] .157 [4.0]		<table><tr><td>RATED OPERATING DISTANCE</td><td>2.0 mm = .079" (NOMINAL)</td></tr><tr><td>MOUNTING MODE</td><td>FLUSH</td></tr><tr><td>MIN. REPEAT ACCURACY</td><td>≤ 2%</td></tr><tr><td>TEMPERATURE DRIFT</td><td>≤ ±10%</td></tr><tr><td>HYSTERESIS</td><td>20%</td></tr><tr><td>OPERATING TEMPERATURE</td><td>-25°C to +100°C (-13°F to +212°F)</td></tr><tr><td>RATED OPERATIONAL VOLTAGE</td><td>10-30 VDC</td></tr><tr><td>RIPPLE</td><td>≤10%</td></tr><tr><td>RATED OPERATIONAL CURRENT (DC)</td><td>≤150 mA</td></tr><tr><td>NO-LOAD CURRENT</td><td>≤ 15 mA</td></tr><tr><td>RESIDUAL CURRENT</td><td>≤ 0.1 mA</td></tr><tr><td>RATED INSULATION VOLTAGE</td><td>≤ 0.5 kV</td></tr><tr><td>SHORT-CIRCUIT PROTECTED</td><td>YES</td></tr><tr><td>MAX VOLTAGE DROP</td><td>≤ 1.8 V</td></tr><tr><td>WIRE BREAKAGE PROTECTION</td><td>INCORPORATED</td></tr><tr><td>REVERSE POLARITY PROTECTION</td><td>INCORPORATED</td></tr><tr><td>OUTPUT FUNCTION</td><td>3-WIRE, NORMALLY OPEN, PNP</td></tr><tr><td>MAX. SWITCHING FREQUENCY</td><td>≤ 3.0 kHz</td></tr><tr><td>HOUSING MATERIAL</td><td>STAINLESS STEEL, 1.4305 (AISI 303)</td></tr><tr><td>ACTIVE FACE MATERIAL</td><td>PLASTIC, PA6.6</td></tr><tr><td>END CAP MATERIAL</td><td>PLASTIC, PP</td></tr><tr><td>CABLE</td><td>ø3mm, Lif12Y33Y, TPE, GREY</td></tr><tr><td>SHOCK RESISTANCE</td><td>30 g, 11 ms</td></tr><tr><td>VIBRATION RESISTANCE</td><td>55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)</td></tr><tr><td>DEGREE OF PROTECTION</td><td>IP67</td></tr><tr><td>SWITCHING STATUS INDICATION</td><td>LED: YELLOW</td></tr></table>		RATED OPERATING DISTANCE	2.0 mm = .079" (NOMINAL)	MOUNTING MODE	FLUSH	MIN. REPEAT ACCURACY	≤ 2%	TEMPERATURE DRIFT	≤ ±10%	HYSTERESIS	20%	OPERATING TEMPERATURE	-25°C to +100°C (-13°F to +212°F)	RATED OPERATIONAL VOLTAGE	10-30 VDC	RIPPLE	≤10%	RATED OPERATIONAL CURRENT (DC)	≤150 mA	NO-LOAD CURRENT	≤ 15 mA	RESIDUAL CURRENT	≤ 0.1 mA	RATED INSULATION VOLTAGE	≤ 0.5 kV	SHORT-CIRCUIT PROTECTED	YES	MAX VOLTAGE DROP	≤ 1.8 V	WIRE BREAKAGE PROTECTION	INCORPORATED	REVERSE POLARITY PROTECTION	INCORPORATED	OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP	MAX. SWITCHING FREQUENCY	≤ 3.0 kHz	HOUSING MATERIAL	STAINLESS STEEL, 1.4305 (AISI 303)	ACTIVE FACE MATERIAL	PLASTIC, PA6.6	END CAP MATERIAL	PLASTIC, PP	CABLE	ø3mm, Lif12Y33Y, TPE, GREY	SHOCK RESISTANCE	30 g, 11 ms	VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)	DEGREE OF PROTECTION	IP67	SWITCHING STATUS INDICATION	LED: YELLOW																														
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