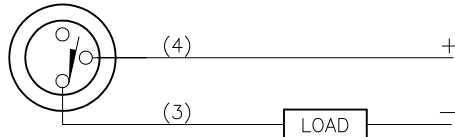
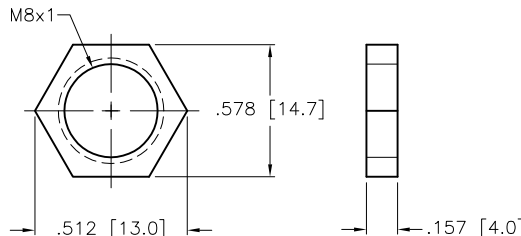
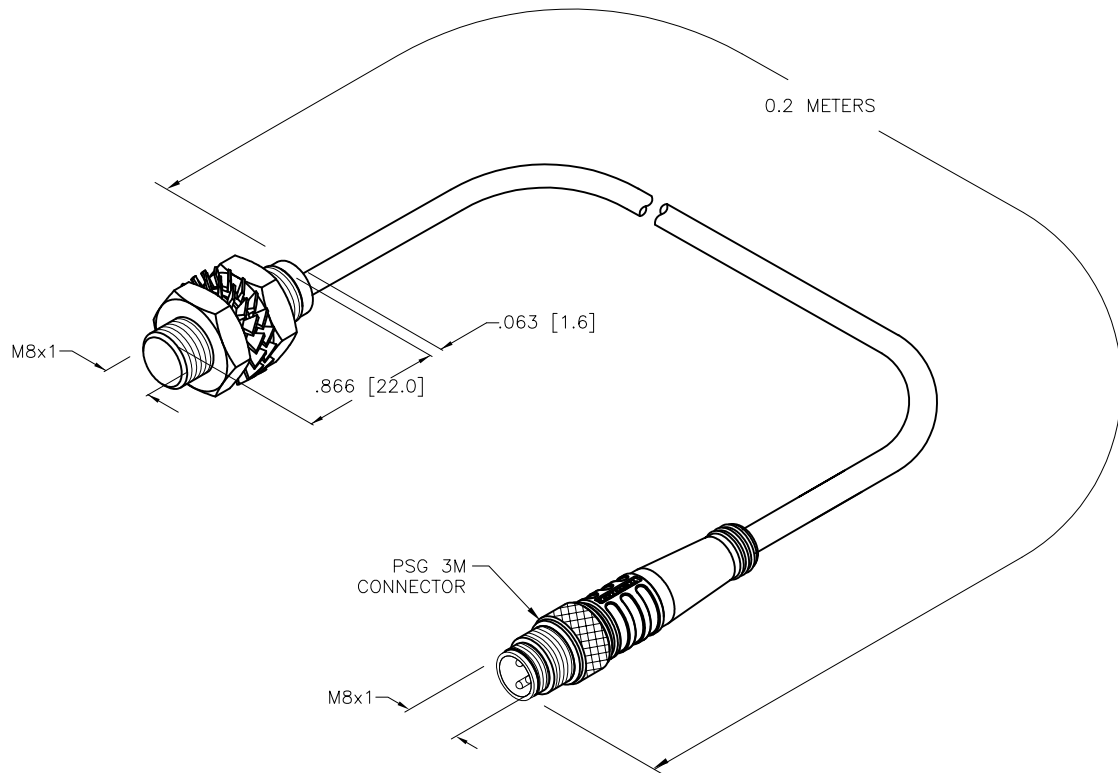


WIRING DIAGRAM				LOCKNUT LN-SS08				SPECIFICATIONS			
 <p>OUTPUT: ADZ71</p> <p>SHORT-CIRCUIT AND OVERLOAD PROTECTED</p>								PASS SPEED		≤ 10 ms	
								HYSTERESIS (SWITCHING DISTANCE)		≤ 1mm	
				TEMPERATURE DRIFT		≤ 0.1mm					
				MIN. REPEAT ACCURACY		≥ ±0.1mm					
				OPERATING TEMPERATURE		-25°C to +70°C (-13°F to +158°F)					
				OPERATING VOLTAGE		3-140 VAC, 4-200 VDC					
				RATED OPERATIONAL CURRENT (AC/DC)		≤100 mA/≤100 mA					
				SWITCHING CAPACITY		≤ 10 W					
				NO-LOAD CURRENT		≤ 0 mA					
				RESIDUAL CURRENT		≤ 0 mA					
				SWITCHING FREQUENCY		≤ 0.5 kHz					
				RATED INSULATION VOLTAGE		≤ 0.5 kV					
				OUTPUT FUNCTION		2-WIRE, NORMALLY OPEN, REED					
				SHORT-CIRCUIT PROTECTED		NO					
				MAX VOLTAGE DROP		≤ 0.5 V					
				WIRE-BREAKAGE PROTECTION		NO					
				REVERSE POLARITY PROTECTION		YES					
				HOUSING MATERIAL		METAL, A4 1.4404 (AISI 316L)					
				ACTIVE FACE MATERIAL		PLASTIC, PA12-GF20					
				CABLE		ø3.0, Lif9Y-11Y, TPU					
				SHOCK RESISTANCE		30 g, 11 ms					
				VIBRATION RESISTANCE		55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)					
				DEGREE OF PROTECTION		IP67					



0.2 METERS

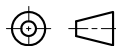
M8x1

.063 [1.6]

.866 [22.0]

PSG 3M CONNECTOR

M8x1

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. 2. 3. 4.									
MATERIAL				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 08/10/10	
SEE NOTES						APVD		SCALE 1=1.0	
FINISH				CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE NOTES						INCH [MILLIMETER]		BR-EG08K-ADZ71-0.2M-PSG3M	
						DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
								4700594	
								REV	
								F	
								FILE: 4700594	
								SHEET 1 OF 1	

F	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	11/06/17	
REV	DESCRIPTION	BY	DATE	ECO NO.