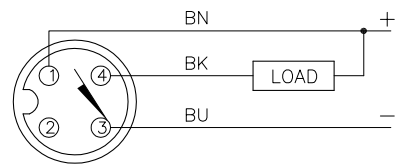
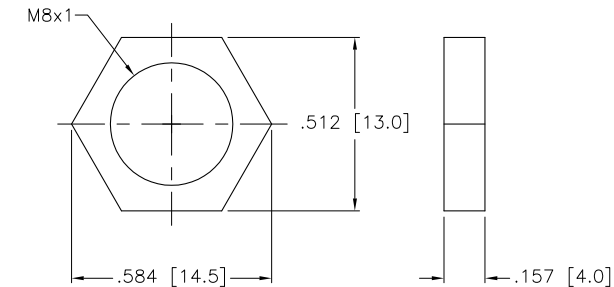
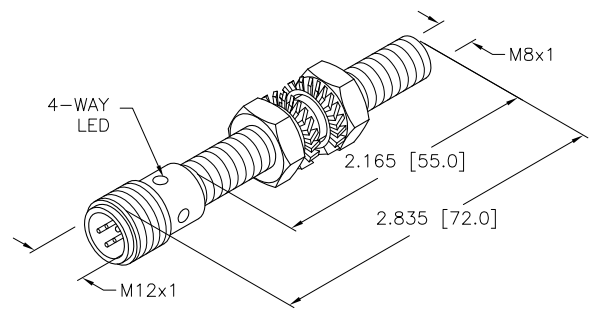


WIRING DIAGRAM	LOCKNUT LN-SS08	SPECIFICATIONS		
 OUTPUT: AN6X		OPERATING VOLTAGE	10-30 VDC	
		RIPPLE	≤10%	
SHORT-CIRCUIT AND OVERLOAD PROTECTED		DIFFERENTIAL TRAVEL (HYSTERESIS)	1-15% (5% TYPICAL)	
		VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤1.8 V at 150 mA	
		OUTPUT FUNCTION	NORMALLY OPEN 3-WIRE DC SELF-CONTAINED	
		TTL COMPATIBLE	NO	
		SHORT-CIRCUIT PROTECTED	YES	
		TRIGGER CURRENT FOR OVERLOAD PROTECTION	≥170 mA	
		CONTINUOUS LOAD CURRENT	≤150 mA	
		LEAKAGE (OFF-STATE) CURRENT	<10 μA	
		NO-LOAD CURRENT	5.5-9.5 mA	
		TIME DELAY BEFORE AVAILABILITY	≤8 ms	
		POWER-ON EFFECT PROTECTION	INCORPORATED	
		REVERSE POLARITY PROTECTION	INCORPORATED	
		WIRE-BREAK PROTECTION	INCORPORATED	
		PROTECTION AGAINST TRANSIENTS	1 kV, 0.1 ms, 1kΩ	
		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	YELLOW: OUTPUT ENERGIZED	
		RATED OPERATING DISTANCE(S _n)	1.5 mm = .059" (NOMINAL)	
		SWITCHING FREQUENCY	3000 Hz	
		REPEATABILITY	≤2% OF RATED OPERATING DISTANCE	
		SHIELDED	YES	
		MATING PLUGS/CABLES	4-PIN "EUROFAST" CONSTRUCTION	



SOURCE DRAWING - FOR REFERENCE ONLY

					RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. TURCK INC <i>High Technology Sensors and Automation Controls</i>		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com				
					1. 2. 3. 4.										
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT		DATE		DESCRIPTION		
					STAINLESS STEEL BARREL				SWC		12/12/95				
						DSGN		SCALE		Bi 1.5-G08-AN6X-H1341					
								1=2.0							
				FINISH CHROME PLATED BRASS CONNECTOR		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV	
								INCH [MILLIMETER]				S4603700		A	
								DO NOT SCALE THIS DRAWING				FILE: S4603700		SHEET 1 OF 1	
A	UPDATE PART, MATERIAL, NEW FORMAT			IK	08/16/00	T3880									
REV	DESCRIPTION			BY	DATE	ECO NO.									