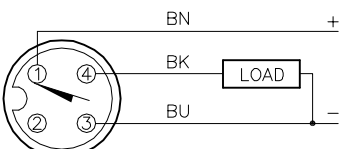
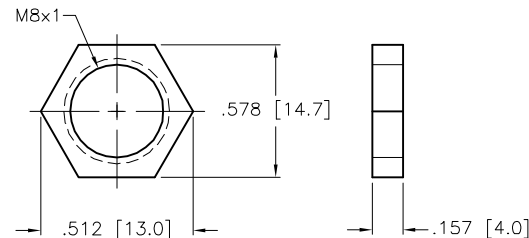
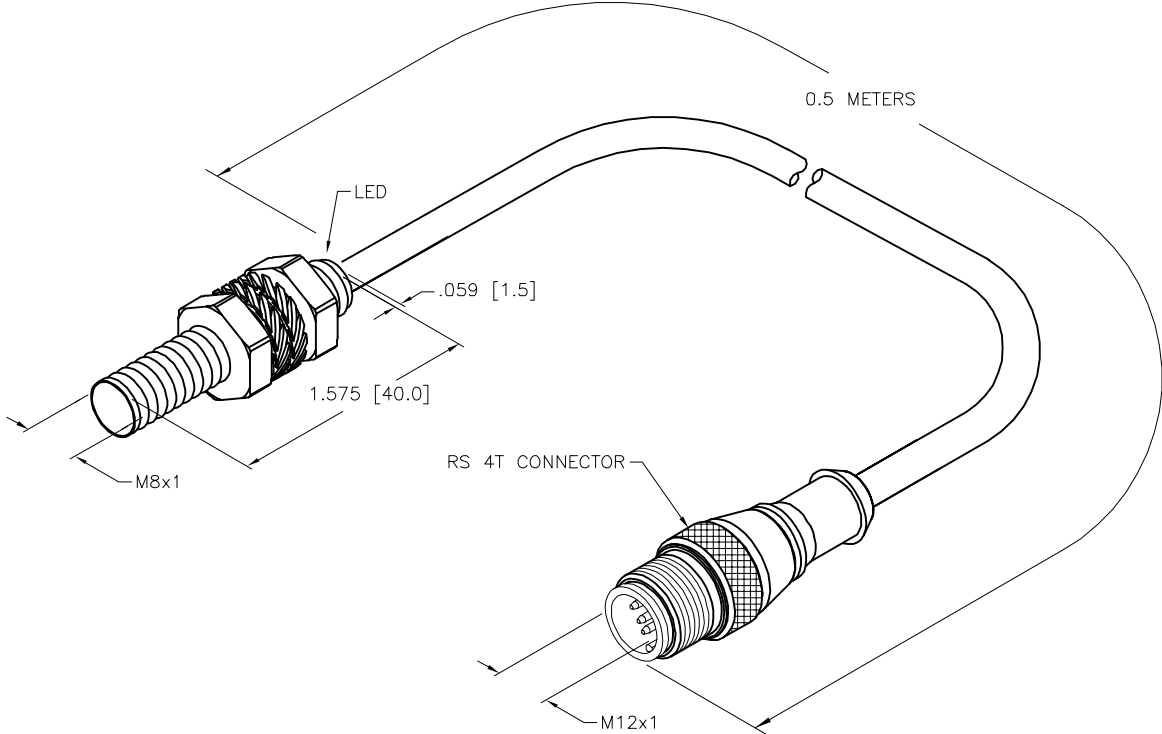
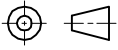


WIRING DIAGRAM	LOCKNUT LN-SS08	SPECIFICATIONS		
 OUTPUT: AP6X		RATED OPERATING DISTANCE	2.0 mm = .079" (NOMINAL)	
		MOUNTING MODE	FLUSH	
SHORT-CIRCUIT AND OVERLOAD PROTECTED		MIN. REPEAT ACCURACY	≤ 2%	
		TEMPERATURE DRIFT	≤ ±10%	
		HYSTERESIS	20%	
		OPERATING TEMPERATURE	-25°C to +100°C (-13°F to +212°F)	
		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

NOTES: 1. "/S100" DESIGNATES HIGH RATED OPERATING TEMPERATURE OF +100°C.					SOURCE DRAWING - FOR REFERENCE ONLY				
					RELATED DOCUMENTS 1. 2. 3. 4. MATERIAL SEE NOTES FINISH SEE NOTES 3RD ANGLE PROJECTION  THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. DRFT RDS DATE 03/20/09 APVD SCALE 1=1.0 UNIT OF MEASUREMENT INCH [MILLIMETER] DO NOT SCALE THIS DRAWING 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us TURCK DESCRIPTION BI2-EG08-AP6X-0.5-RS4T/S100 IDENTIFICATION NO. 46020781 REV D				
D	UPDATE SPECS	RDS	02/08/21	76481					
REV	DESCRIPTION	BY	DATE	ECO NO.					
					FILE: 46020781 SHEET 1 OF 1				