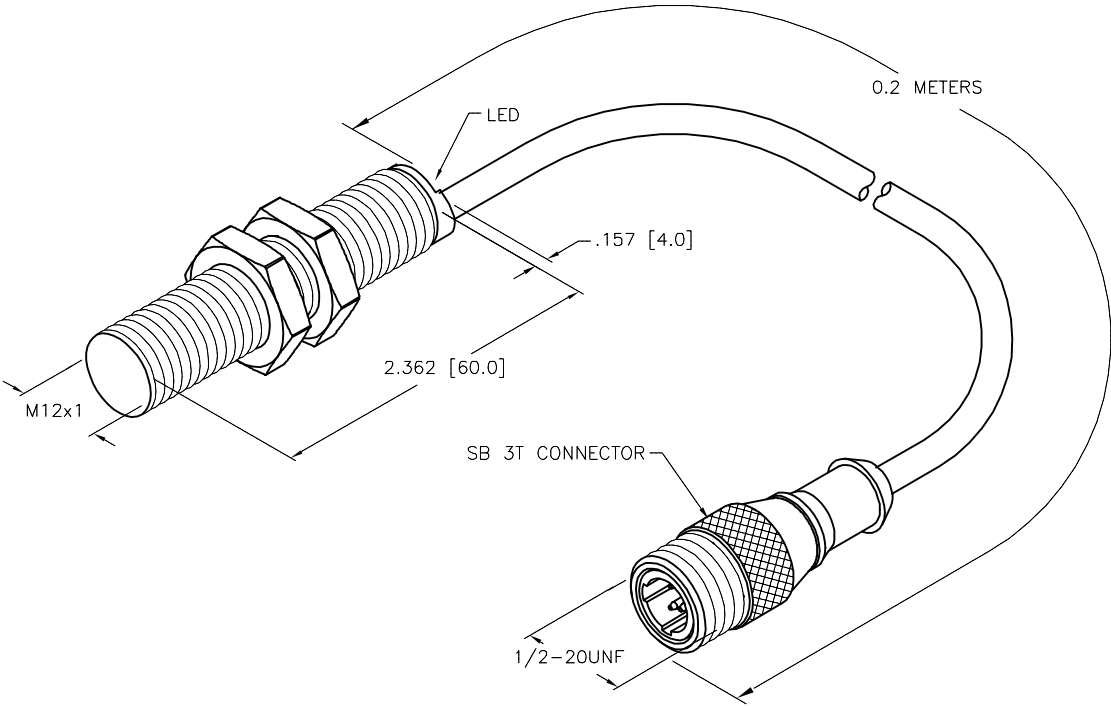


WIRING DIAGRAM	LOCKNUT LN-MT12	MALE END VIEW	SPECIFICATIONS	
<p>OUTPUT: ADZ32X</p> <p>SHORT-CIRCUIT AND OVERLOAD PROTECTED</p>			RATED OPERATING DISTANCE	2mm = .079" (NOMINAL)
			MOUNTING MODE	FLUSH
			TEMPERATURE DRIFT	≤ ±10%
			HYSTERESIS	3-15%
			MIN. REPEAT ACCURACY	≤ 2%
			OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
			RATED OPERATIONAL VOLTAGE	20-250 VAC/10-300 VDC
			RESIDUAL RIPPLE	≤ 10%
			RATED OPERATIONAL CURRENT	≤ 100 mA
			RESIDUAL CURRENT	≤ 1.7 mA
			RATED INSULATION VOLTAGE	≤ 0.5 kV
			SHORT-CIRCUIT PROTECTION	YES
			MAX. VOLTAGE DROP	≤ 6 V
			MIN. OPERATIONAL CURRENT	≥ 3 mA
			LINE FREQUENCY	40-60 Hz
			SWITCHING FREQUENCY	≤ 0.02 kHz
			OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN, SELF CONTAINED
			CABLE	0.2 METER LENGTH
			VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
			SHOCK RESISTANCE	30 g, 11 ms
			DEGREE OF PROTECTION	IP 67
			SWITCHING STATUS INDICATION	LED, YELLOW



NOTES:

1. "/S34" DESIGNATES WELD FIELD IMMUNITY. SENSOR IS SUITABLE FOR USE ON RESISTANCE WELDING MACHINES.
2. "/S1589" DESIGNATES WELDGUARD THERMOSET PLASTIC LAMINATE FRONT FACE.

E	UPDATE DESCRIPTION	RDS	08/28/20	76127
REV	DESCRIPTION	BY	DATE	ECO NO.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	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	
	MATERIAL FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT RDS APVD SD	DATE 12/21/07 SCALE 1=1.0	DESCRIPTION BI2-GT12-ADZ32X-0.2-SB3T/S34/S1589
UNIT OF MEASUREMENT INCH [MILLIMETER]			IDENTIFICATION NO. 42050101		REV E
DO NOT SCALE THIS DRAWING			FILE: 42050101		SHEET 1 OF 1