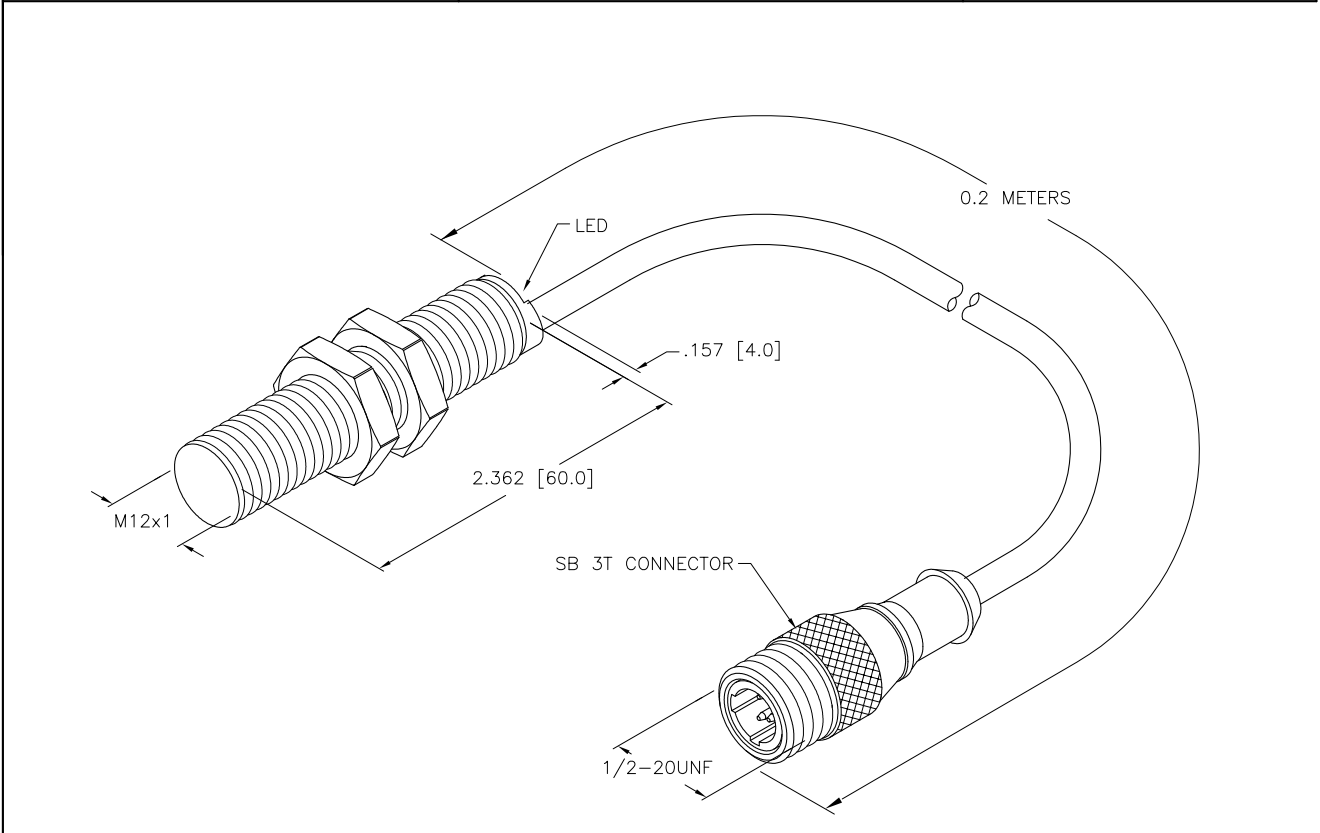


SPECIFICATIONS	
RATED OPERATING DISTANCE	2mm = .079" (NOMINAL)
MOUNTING MODE	FLUSH
TEMPERATURE DRIFT	±10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	±2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	20-250 VAC/10-300 VDC
MAX. RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 100 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
MAX. SWITCHING FREQUENCY	≤ 0.6 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



SOURCE DRAWING - FOR REFERENCE ONLY

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

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
	MATERIAL	DRFT RDS	DATE 12/21/07	DESCRIPTION BI 2-GT12-ADZ32X-0.2M-SB 3T/S34/S1589	
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DSGN SD	SCALE 1=1.0	IDENTIFICATION NO. T42050101	
CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]		REV B	
DO NOT SCALE THIS DRAWING		FILE: T42050101		SHEET 1 OF 1	

B	UPDATE DESCRIPTION, SEE ECO	RDS	01/31/11	34139
REV	DESCRIPTION	BY	DATE	ECO NO.