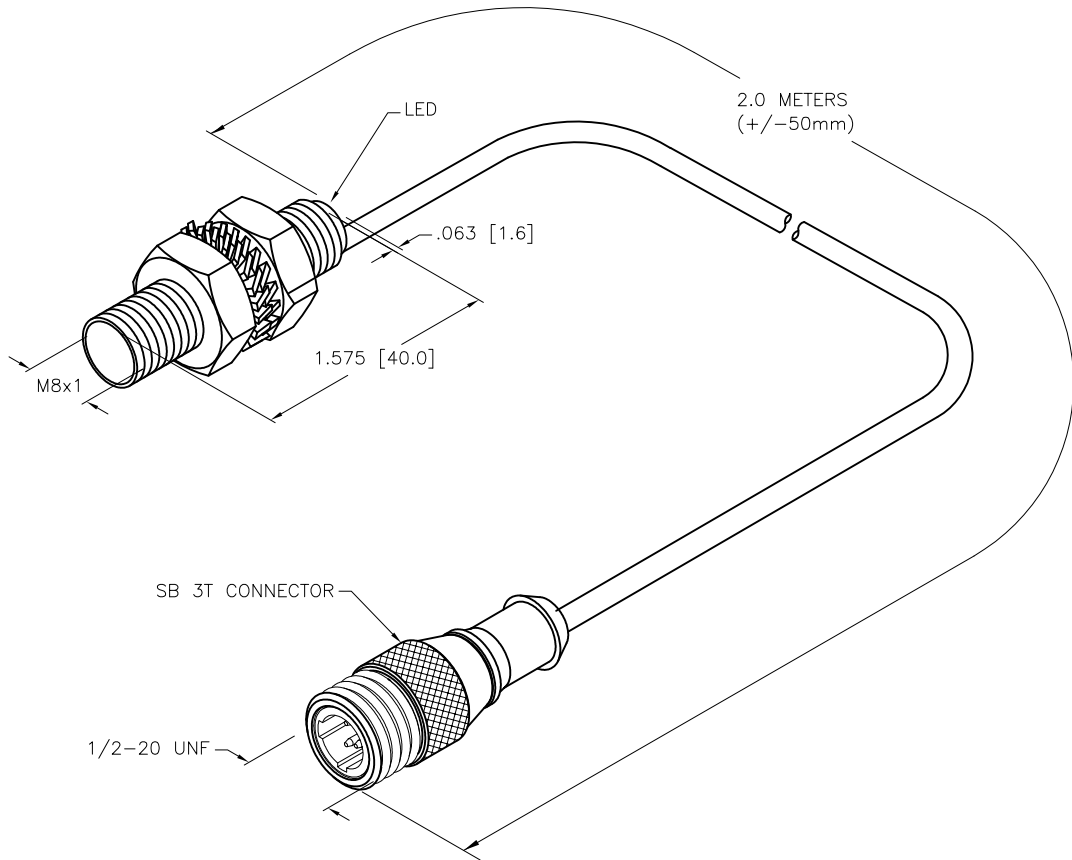


SPECIFICATIONS	
RATED OPERATING DISTANCE	2.0mm = [.079]
MIN. REPEAT ACCURACY	≤ 0.3%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	1-15%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE (AC/DC)	20-132 VAC/10-140 VDC
RATED OPERATIONAL CURRENT (AC/DC)	≤ 100 mA/≤ 100 mA
MAINS FREQUENCY	50-60 Hz
RESIDUAL CURRENT	≤ 0.6 mA
RATED INSULATION VOLTAGE	≤ 1.5 kV
SURGE CURRENT	≤ 0.2A (10 ms MAX. 0.2A)
MAX. VOLTAGE DROP	≤ 6.0 V
OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN
SMALLEST OPERATING CURRENT	≥ 3.0 mA
MAX. SWITCHING FREQUENCY	≤ 0.02 kHz
HOUSING MATERIAL	METAL, A4 1.4404 (AISI 316L)
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF20
END CAP MATERIAL	PLASTIC, PP
CABLE	∅5.2, TPU
VIBRATION RESISTANCE	55 Hz, (1mm) IN ALL 3 PLANES
SHOCK RESISTANCE	30 g, (11 ms)
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED: YELLOW



SOURCE DRAWING - FOR REFERENCE ONLY

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.				DRFT RDS		DATE 02/17/11	
2.				APVD		SCALE 1=1.0	
3.		MATERIAL		UNIT OF MEASUREMENT		DESCRIPTION	
4.		SEE NOTES		INCH [MILLIMETER]		BI2-EG08-AZ14X-2M-SB3T	
FINISH		SEE NOTES		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
						4100096	
D UPDATE ID NUMBER PER HARMONIZATION PROJECT		CBM 11/06/17		DO NOT SCALE THIS DRAWING		REV D	
REV DESCRIPTION		BY DATE ECO NO.		FILE: 4100096		SHEET 1 OF 1	