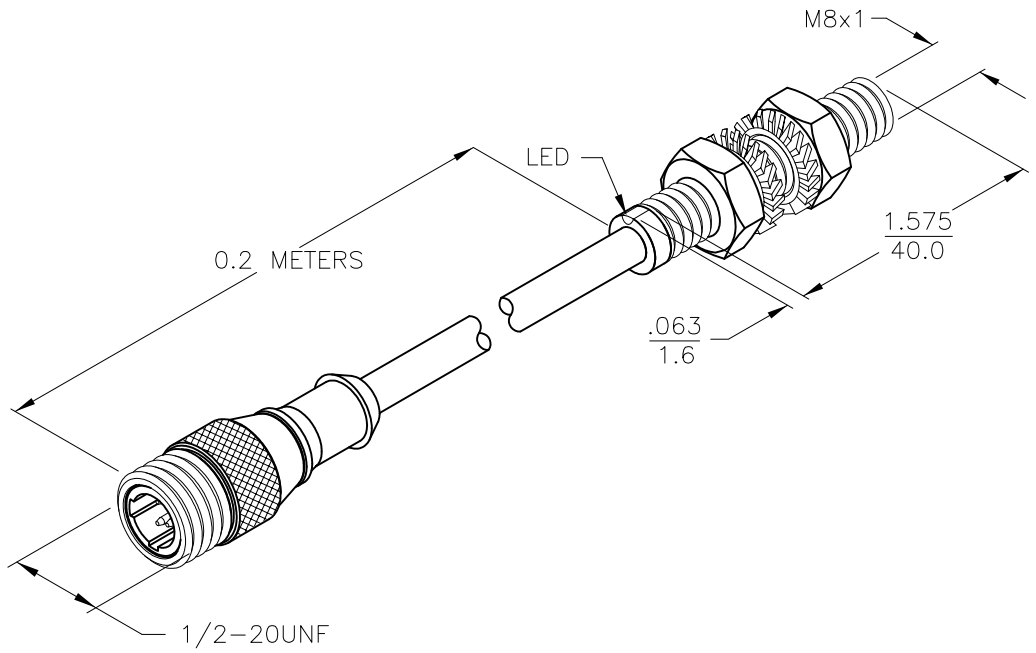


SPECIFICATIONS	
RATED OPERATING DISTANCE	2.0mm = [.079]
MIN. REPEAT ACCURACY	≤ 0.3%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	1–15%
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
OPERATING VOLTAGE (AC/DC)	20–132 VAC/10–140 VDC
RATED OPERATIONAL CURRENT (AC/DC)	≤ 100 mA/≤ 100 mA
MAINS FREQUENCY	50–60 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 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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT TV DATE 03/14/16	DESCRIPTION B12–EG08–AZ14X–0.2M–SB3T	
FINISH	CONTACT TURCK FOR MORE INFORMATION	APVD A.F. SCALE 1=1.0	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO. 4100093
B UPDATE ID NUMBER PER HARMONIZATION PROJECT REV DESCRIPTION	CBM 11/15/17 BY DATE ECO NO.	DO NOT SCALE THIS DRAWING		FILE: 4100093	REV B SHEET 1 OF 1

B	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	11/15/17	
REV	DESCRIPTION	BY	DATE	ECO NO.