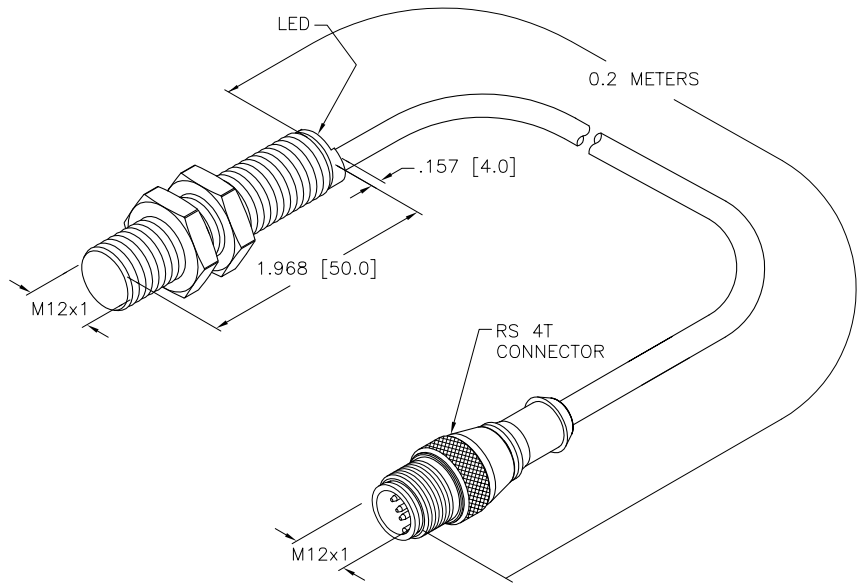
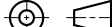


SPECIFICATIONS	
RATED OPERATING DISTANCE	2mm [.079"]
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	3-15%
AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
DC OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	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	≤ 2.0 kHz
HOUSING MATERIAL	BRASS, CHROME-PLATED
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF20
CABLE	ø5.2, PVC
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

					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 turck.com							
					1.				TURCK INC <i>High Technology Sensors and Automation Controls</i>									
					2.													
					3.													
4.																		
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT		SWC		DATE		03/08/96		DESCRIPTION BI 2-G12-AP6X-0.2M-RS 4T	
					SEE SPECIFICATIONS				APVD		SCALE		1=1.3					
					FINISH				CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT				IDENTIFICATION NO.			
SEE SPECIFICATIONS		INCH [MILLIMETER]				T4635481		A										
									DO NOT SCALE THIS DRAWING		FILE: T4635481				SHEET 1 OF 1			

A	DRAWING RELEASE			RDS	01/27/03	5582
REV	DESCRIPTION			BY	DATE	ECO NO.