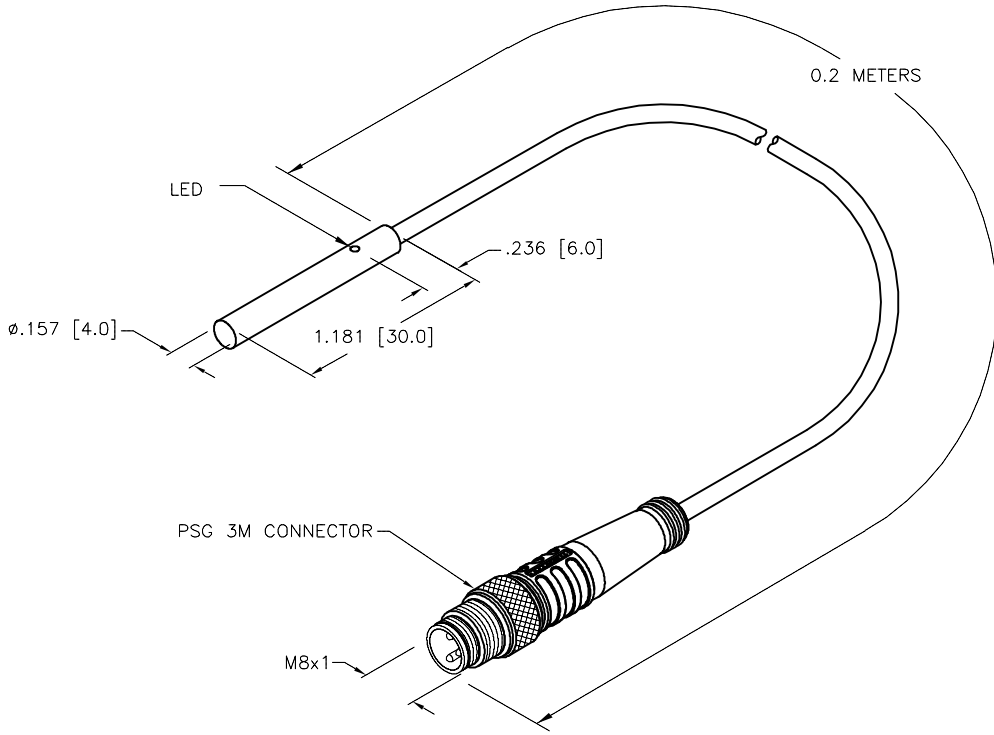
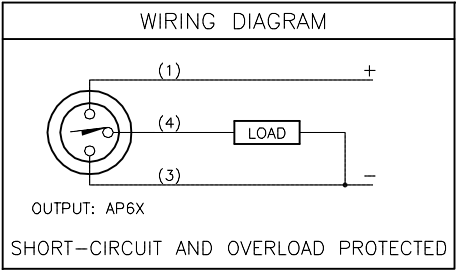
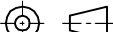




SPECIFICATIONS	
RATED OPERATING DISTANCE	1mm = .039"
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS (SWITCHING DISTANCE)	3-15%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
MAX. RIPPLE	≤ 10%
DC RATED OPERATIONAL CURRENT	≤ 100 mA
NO-LOAD CURRENT	≤ 15 mA
MAX. OFF-STATE CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	INCORPORATED
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
MAX. SWITCHING FREQUENCY	≤ 3 kHz
HOUSING MATERIAL	METAL, A4 1.4404 (AISI 316L)
ACTIVE FACE	PLASTIC, PA12-GF20
END CAP	PLASTIC, TROGAMID T
CABLE	ø3.0, LiYY-11Y, TPU
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (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 turck.com TURCK INC High Technology Sensors and Automation Controls					
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT KMY		DATE 05/08/12		DESCRIPTION BI 1-EH04-AP6X-0.2M-PSG 3M	
									APVD J.M.		SCALE 1=1.0			
					FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. S4608493-1		REV B	
DO NOT SCALE THIS DRAWING		FILE: S4608493-1		SHEET 1 OF 1										
B	UPDATE PICOFAST COUPLING NUT PER ECO			KMY	05/16/13	40191								
REV	DESCRIPTION			BY	DATE	ECO NO.								