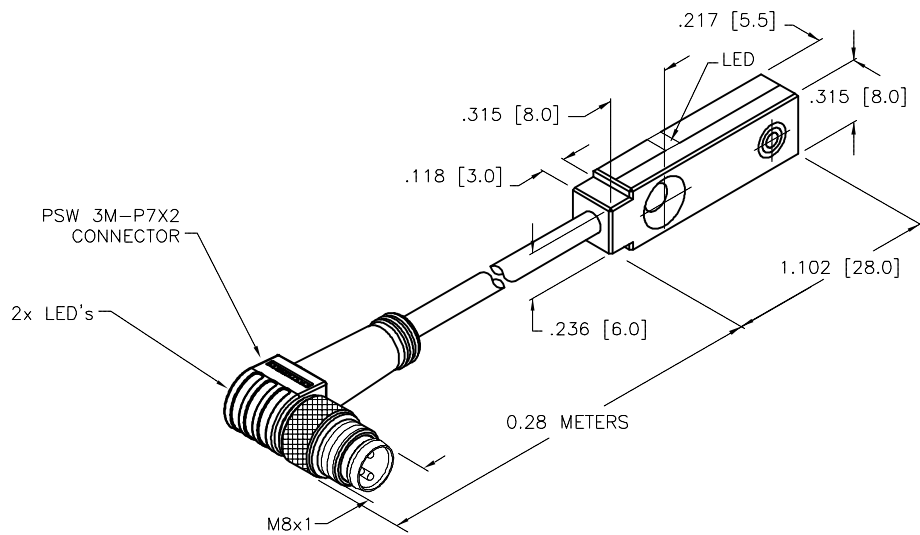
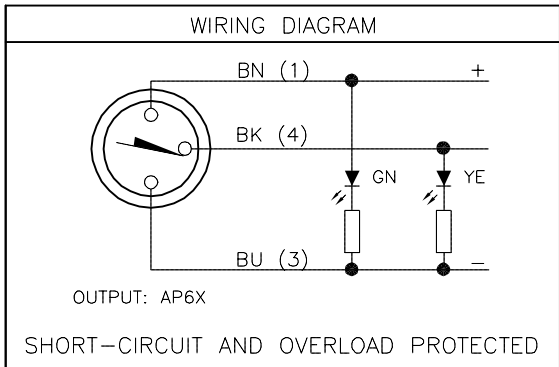




SPECIFICATIONS	
RATED OPERATING DISTANCE	2mm = .079" (NOMINAL)
MOUNTING MODE	FLUSH
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
MAX. RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 150 mA
NO-LOAD CURRENT	≤ 15 mA
MAX. OFF-STATE CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES, CYCLIC
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 kHz
WELD FIELD IMMUNE	YES
HOUSING MATERIAL/COLOR	PLASTIC, PP-GF20/PLASTIC
ACTIVE FACE	PLASTIC, PP-GF20
CABLE	Ø3.0, TPU
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP68
SWITCHING STATUS INDICATION	LED, YELLOW

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "/S34" DESIGNATES WELD FIELD IMMUNITY.
2. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE JACKET.
3. "/S1235" DESIGNATES INCREASED SEALING QUALITIES AT CABLE EXIT.

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. 2. 3. 4.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS APVD A.F.		DATE 01/06/12 SCALE 1=1.0	
MATERIAL		UNIT OF MEASUREMENT		DESCRIPTION		B12-Q5.5-AP6X-0.28-PSW3M-P7X2/S3394	
SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		INCH [MILLIMETER]		IDENTIFICATION NO.	
FINISH		DO NOT SCALE THIS DRAWING		S1613040-001		REV	
SEE SPECIFICATIONS		FILE: S1613040-001		SHEET 1 OF 1			

E	UPDATE DESCRIPTION	NF	12/02/16	57655
REV	DESCRIPTION	BY	DATE	ECO NO.