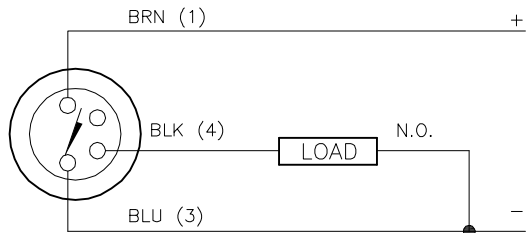


WIRING DIAGRAM



OUTPUT: AP6X2
SHORT-CIRCUIT AND OVERLOAD PROTECTED

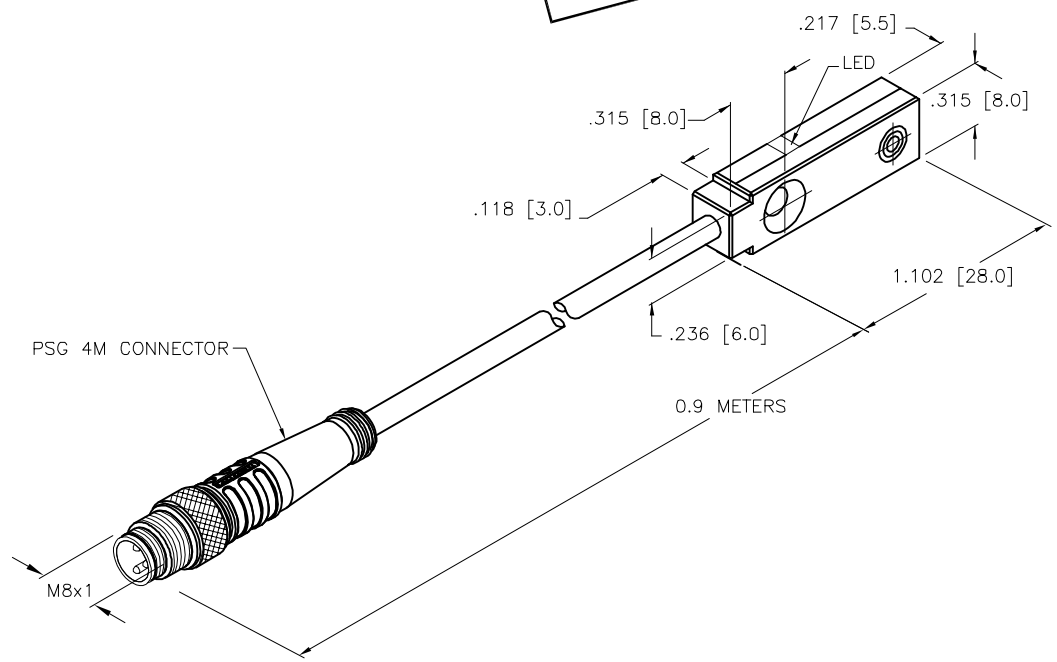
ACCEPTED

NAME _____

SIGNATURE _____

DATE _____

*** PENDING MFG VERIFICATION ***



SPECIFICATIONS

RATED OPERATING DISTANCE	2 mm [.079"]
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
RESIDUAL RIPPLE	≤10%
DC RATED OPERATIONAL CURRENT	≤150 mA
NO-LOAD CURRENT	≤15 mA
RESIDUAL CURRENT	≤0.1 mA
RATED INSULATION VOLTAGE	≤0.5 kV
SHORT-CIRCUIT PROTECTED	YES
MAX. VOLTAGE DROP	≤1.8 V
SWITCHING FREQUENCY	≤2.0 kHz
WIRE-BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
HOUSING MATERIAL/COLOR	PLASTIC, PP/YELLOW
ACTIVE FACE	PLASTIC, PA12-GF20
CABLE	ø3.0, TPU
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 1. NOTE 2. PRELIMINARY 3. SPECIFICATIONS 4.	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
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	MATERIAL SEE SPECIFICATIONS	UNIT OF MEASUREMENT INCH [MILLIMETER]	IDENTIFICATION NO. 16130844	REV P1
	FINISH SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING	FILE: 16130844	SHEET 1 OF 1

P1	DRAWING RELEASE PENDING	AS	03/17/26	
REV	DESCRIPTION	BY	DATE	ECO NO.