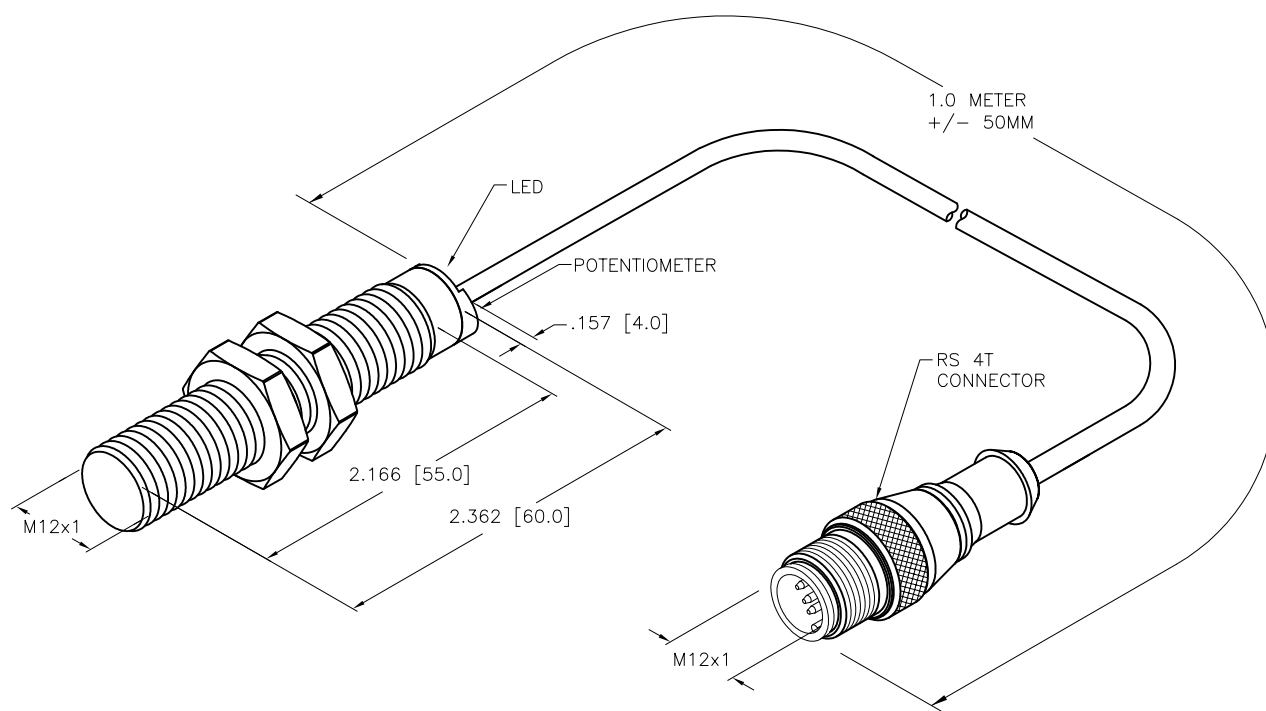
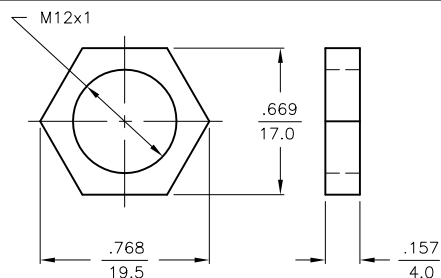


OUTPUT: AP6X

SHORT-CIRCUIT AND OVERLOAD PROTECTED

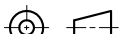
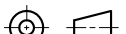
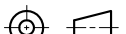
LOCKNUT LN-M12



SPECIFICATIONS

RATED OPERATING DISTANCE	3mm [.118]
MOUNTING MODE	FLUSH or NON-FLUSH
TEMPERATURE DRIFT	$\leq \pm 20\%$
HYSTERESIS	2-20%
MIN. REPEAT ACCURACY	$\leq 2\%$
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	$\leq 10\%$
DC RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
MAX. SWITCHING FREQUENCY	≤ 0.1 kHz
RATED INSULATION VOLTAGE	≤ 0.5 kV
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
HOUSING MATERIAL	BRASS, CHROME PLATED
ACTIVE FACE	PLASTIC, ABS
CABLE	Ø4.0, 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 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 SEE NOTES	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT NF	DATE 02/16/17	DESCRIPTION BC3-M12-AP6X-1M-RS4T		
			APVD	SCALE 1=1.0			
FINISH SEE NOTES	CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH (MILLIMETER)		IDENTIFICATION NO. 2601095		REV B
				DO NOT SCALE THIS DRAWING		FILE: 2601095	