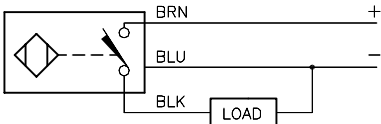
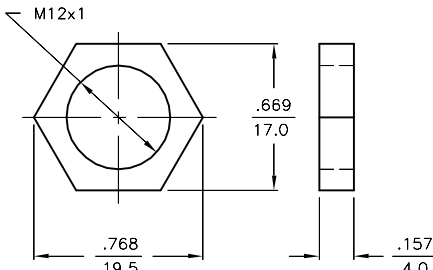
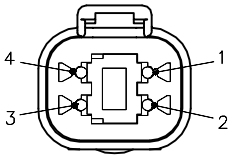
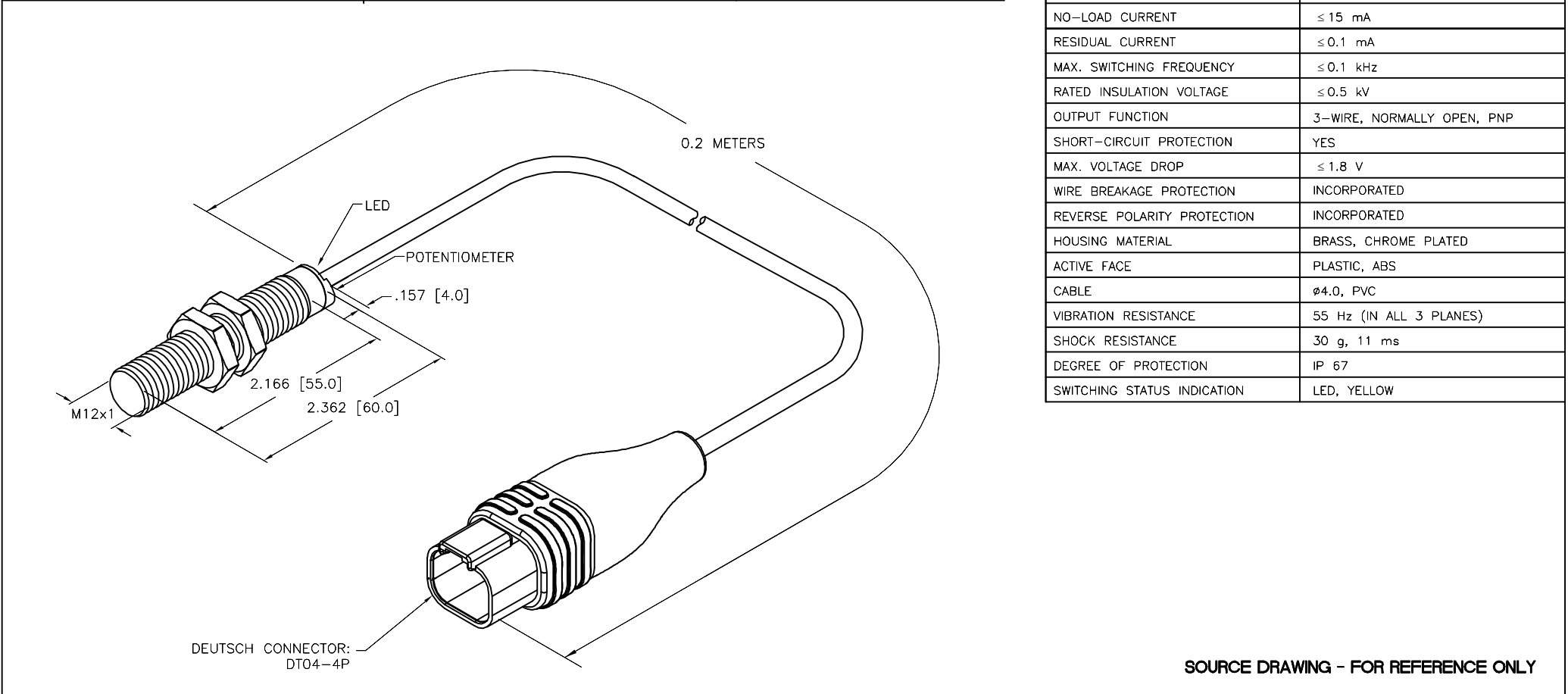
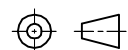


WIRING DIAGRAM	LOCKNUT LN-M12	MALE END VIEW	SPECIFICATIONS	
 OUTPUT: AP6X SHORT-CIRCUIT AND OVERLOAD PROTECTED		 1 = BROWN (POWER) 2 = BLACK (SIGNAL) 3 = BLUE (GROUND) 4 = N/C	RATED OPERATING DISTANCE	3mm [.118]
			MOUNTING MODE	FLUSH or NON-FLUSH
			TEMPERATURE DRIFT	≤±20%
			HYSTERESIS	2-20%
			MIN. 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	≤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				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.						DRFT RDS		DATE 07/23/20	
MATERIAL				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		SCALE 1=1.3	
SEE NOTES				CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
SEE NOTES				INCH [MILLIMETER]		DO NOT SCALE THIS DRAWING		BC3-M12-AP6X-0.2-DT04-4PM4.3	
FINISH								IDENTIFICATION NO.	
								100022268	
A				DRAWING RELEASE		RDS		08/31/20	
REV				DESCRIPTION		BY		DATE	
								ECO NO.	