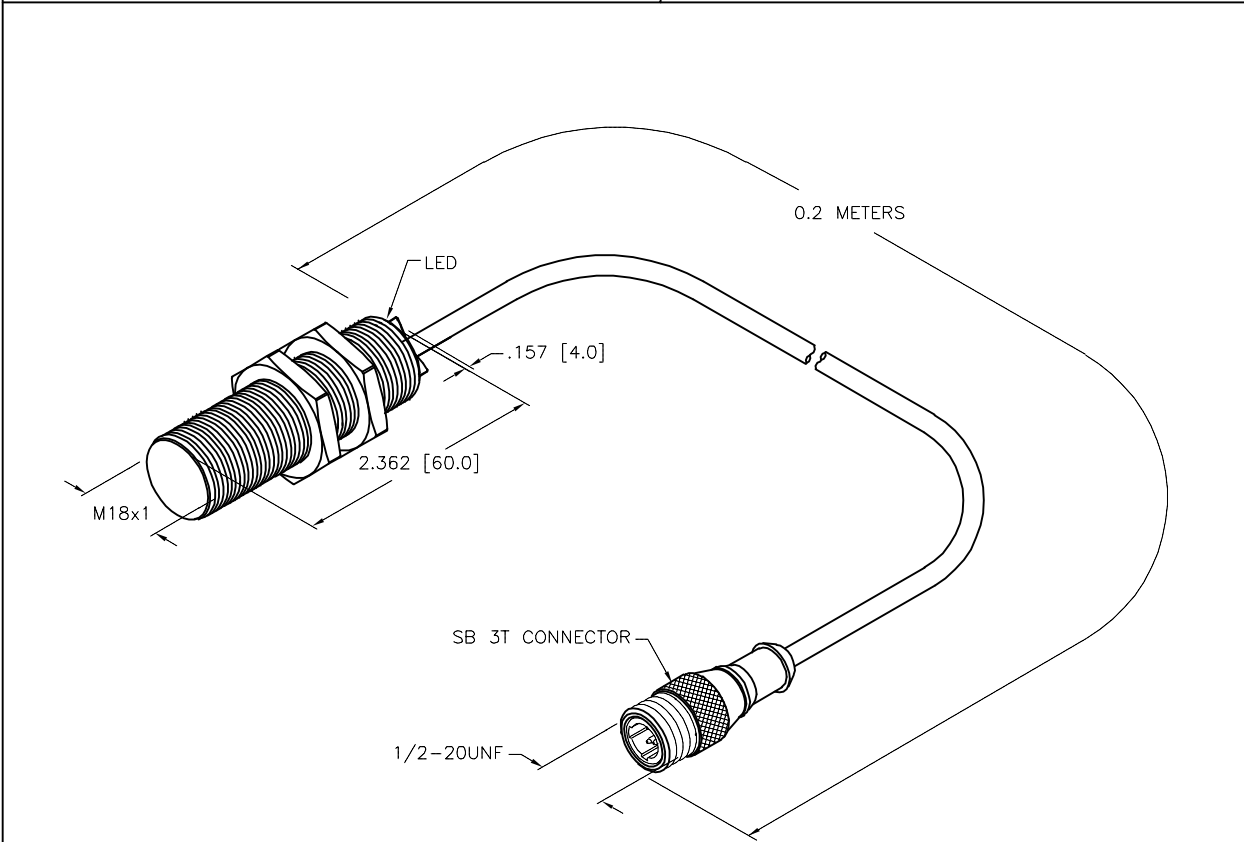


WIRING DIAGRAM	LOCKNUT LN-M18	SPECIFICATIONS	
<p>SHORT-CIRCUIT AND OVERLOAD PROTECTED</p>		RATED OPERATING DISTANCE	8mm [.315"]
		MOUNTING MODE	FLUSH
		HYSTERESIS	3-15%
		MIN. REPEAT ACCURACY	≤ 2%
		TEMPERATURE DRIFT	≤ ± 10%
		OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
		RATED OPERATIONAL VOLTAGE	20-250 VAC/10-300 VDC
		RATED OPERATIONAL CURRENT (AC/DC)	≤ 400 mA/≤ 300 mA
		MAINS FREQUENCY	50-60 Hz
		RESIDUAL CURRENT	≤ 1.7 mA
		RATED INSULATION VOLTAGE	≤ 1.5 kV
		SURGE CURRENT	≤ 3.0 A (≤ 20 ms MAX. 5 Hz)
		SHORT-CIRCUIT PROTECTED	YES
		MAX. VOLTAGE DROP	≤ 6.0 V
		REVERSE POLARITY PROTECTION	INCORPORATED
		WIRE-BREAK PROTECTION	INCORPORATED
		OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN, AC/DC
		SMALLEST OPERATING CURRENT	≥ 3.0 mA
		MAX. SWITCHING FREQUENCY	≤ 0.03 kHz
		ACTIVE FACE	PLASTIC, PA12-GF20
		SHOCK	30 g, 11 ms
		VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
		DEGREE OF PROTECTION	IP67
		LED FUNCTION	GREEN = POWER ON GREEN FLASHING = SHORT CIRCUIT PROTECTION RED = SWITCHING STATUS



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1. 2. 3. 4.						DRFT RDS		DATE 06/02/11	
MATERIAL				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		SCALE 1=1.5	
FINISH				CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
						INCH [MILLIMETER]		B18-G18-ADZ30X2-0.2-SB3T	
						DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
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								FILE: 4209394	
								SHEET 1 OF 1	

C	UPDATE LED SPECS	NF	05/05/20	75841
REV	DESCRIPTION	BY	DATE	ECO. NO.