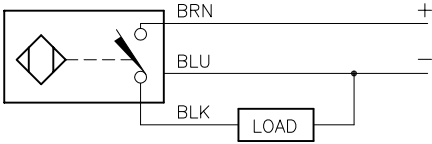
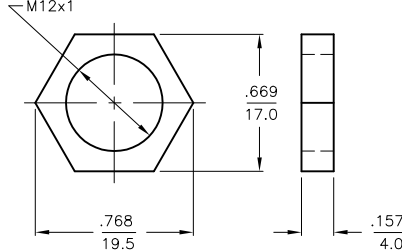
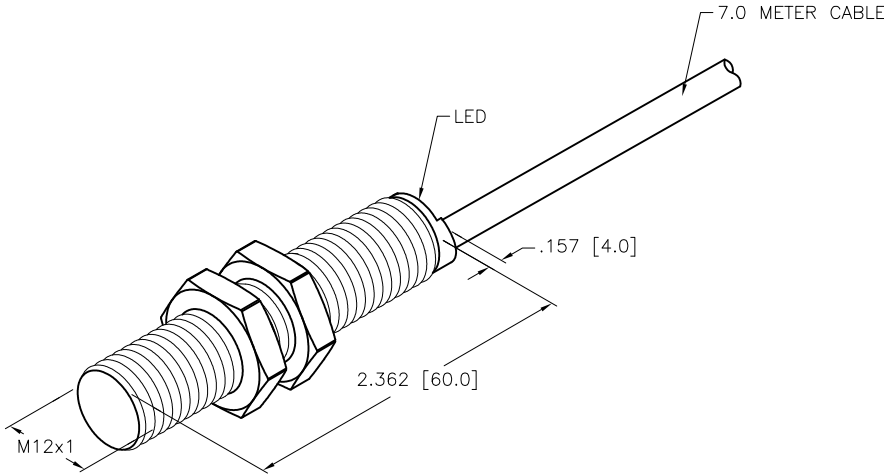
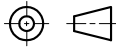


WIRING DIAGRAM		LOCKNUT LN-MT12		SPECIFICATIONS																																															
				<table><tr><td>RATED OPERATING DISTANCE</td><td>4mm = 0.157"</td></tr><tr><td>MOUNTING MODE</td><td>FLUSH</td></tr><tr><td>TEMPERATURE DRIFT</td><td>≤ ±10%</td></tr><tr><td>HYSTERESIS</td><td>1-15%</td></tr><tr><td>MIN. REPEAT ACCURACY</td><td>≤ 2%</td></tr><tr><td>OPERATING TEMPERATURE</td><td>-25°C to +70°C (-13°F to +158°F)</td></tr><tr><td>RATED OPERATIONAL VOLTAGE</td><td>10-30 VDC</td></tr><tr><td>RESIDUAL RIPPLE</td><td>≤ ±10%</td></tr><tr><td>DC RATED OPERATIONAL CURRENT</td><td>≤ 100 mA</td></tr><tr><td>RESIDUAL CURRENT</td><td>≤ 0.6 mA</td></tr><tr><td>RATED INSULATION VOLTAGE</td><td>≤ 0.5 kV</td></tr><tr><td>SHORT-CIRCUIT PROTECTED</td><td>YES</td></tr><tr><td>MAX. VOLTAGE DROP</td><td>≤ 5 V</td></tr><tr><td>OUTPUT FUNCTION</td><td>3-WIRE, NORMALLY OPEN, PNP</td></tr><tr><td>SMALLLEST OPERATING CURRENT</td><td>≥ 3.0 mA</td></tr><tr><td>MAX. SWITCHING FREQUENCY</td><td>≤ 1.0 kHz</td></tr><tr><td>HOUSING MATERIAL</td><td>BRASS/PTFE-COATED</td></tr><tr><td>ACTIVE FACE MATERIAL</td><td>STONEFACE</td></tr><tr><td>CABLE</td><td>ø5.2, LiYY, PVC</td></tr><tr><td>SHOCK</td><td>30 g, 11 ms</td></tr><tr><td>VIBRATION</td><td>55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)</td></tr><tr><td>DEGREE OF PROTECTION</td><td>IP67</td></tr><tr><td>SWITCHING STATUS INDICATION</td><td>LED: YELLOW</td></tr></table>		RATED OPERATING DISTANCE	4mm = 0.157"	MOUNTING MODE	FLUSH	TEMPERATURE DRIFT	≤ ±10%	HYSTERESIS	1-15%	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	≤ 100 mA	RESIDUAL CURRENT	≤ 0.6 mA	RATED INSULATION VOLTAGE	≤ 0.5 kV	SHORT-CIRCUIT PROTECTED	YES	MAX. VOLTAGE DROP	≤ 5 V	OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP	SMALLLEST OPERATING CURRENT	≥ 3.0 mA	MAX. SWITCHING FREQUENCY	≤ 1.0 kHz	HOUSING MATERIAL	BRASS/PTFE-COATED	ACTIVE FACE MATERIAL	STONEFACE	CABLE	ø5.2, LiYY, PVC	SHOCK	30 g, 11 ms	VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)	DEGREE OF PROTECTION	IP67	SWITCHING STATUS INDICATION	LED: YELLOW
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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.																																															
1. 2. 3. 4.				3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us																																															
MATERIAL		DRFT RDS		DATE 04/14/08																																															
SEE NOTES		APVD AF		SCALE 1=1.0																																															
FINISH		UNIT OF MEASUREMENT		DESCRIPTION																																															
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