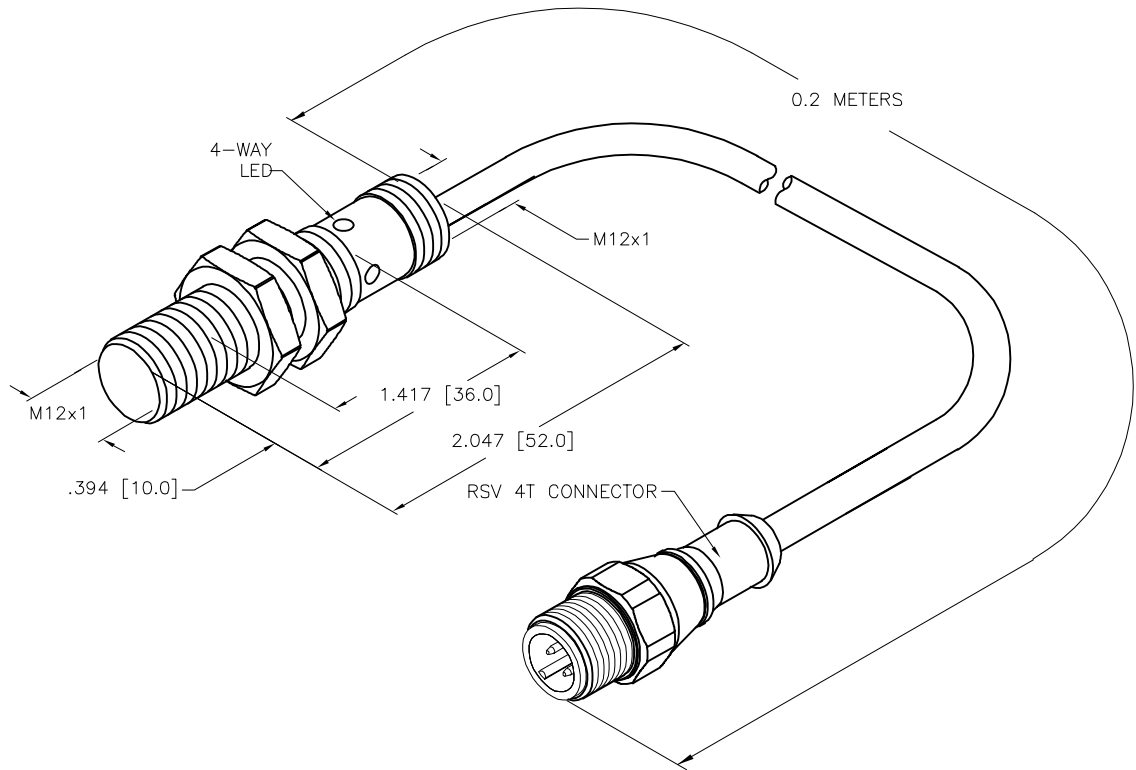


WIRING DIAGRAM		LOCKNUT LN-SS12		SPECIFICATIONS																					
OUTPUT: AP6X				<table><tr><td>RATED OPERATING DISTANCE</td><td>4mm = .158"</td></tr><tr><td>MOUNTING MODE</td><td>FLUSH</td></tr><tr><td>MIN. REPEAT ACCURACY</td><td>≤ 2%</td></tr><tr><td>TEMPERATURE DRIFT</td><td>≤ ±10% ≤ ±20%, ≤ -25°C, ≥ +70°C</td></tr><tr><td>HYSTERESIS</td><td>3-15%</td></tr><tr><td>OPERATING TEMPERATURE</td><td>-40°C to +100°C (-40°F to +212°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>RATED OPERATIONAL CURRENT</td><td>≤ 200 mA</td></tr><tr><td>NO-LOAD CURRENT</td><td>≤ 15 mA</td></tr></table>		RATED OPERATING DISTANCE	4mm = .158"	MOUNTING MODE	FLUSH	MIN. REPEAT ACCURACY	≤ 2%	TEMPERATURE DRIFT	≤ ±10% ≤ ±20%, ≤ -25°C, ≥ +70°C	HYSTERESIS	3-15%	OPERATING TEMPERATURE	-40°C to +100°C (-40°F to +212°F)	RATED OPERATIONAL VOLTAGE	10-30 VDC	RESIDUAL RIPPLE	≤ 10%	RATED OPERATIONAL CURRENT	≤ 200 mA	NO-LOAD CURRENT	≤ 15 mA
RATED OPERATING DISTANCE	4mm = .158"																								
MOUNTING MODE	FLUSH																								
MIN. REPEAT ACCURACY	≤ 2%																								
TEMPERATURE DRIFT	≤ ±10% ≤ ±20%, ≤ -25°C, ≥ +70°C																								
HYSTERESIS	3-15%																								
OPERATING TEMPERATURE	-40°C to +100°C (-40°F to +212°F)																								
RATED OPERATIONAL VOLTAGE	10-30 VDC																								
RESIDUAL RIPPLE	≤ 10%																								
RATED OPERATIONAL CURRENT	≤ 200 mA																								
NO-LOAD CURRENT	≤ 15 mA																								
SHORT-CIRCUIT AND OVERLOAD PROTECTED																									



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 SPECS				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION		DRFT RDS DATE 04/12/12	DESCRIPTION BI4U-EM12WD-AP6X-0.2-RSV4T		
FINISH						APVD A.F. SCALE 1=1.0	IDENTIFICATION NO. 16348112		REV D
D UPDATE MAX. SWITCHING FREQUENCY SPEC NF 07/25/24 80442						UNIT OF MEASUREMENT INCH [MILLIMETER]			
REV DESCRIPTION BY DATE ECO NO.						DO NOT SCALE THIS DRAWING		FILE: 16348112	SHEET 1 OF 1