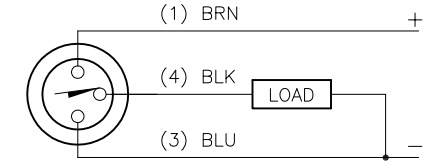
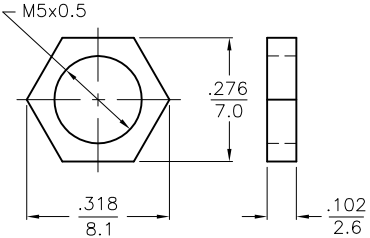
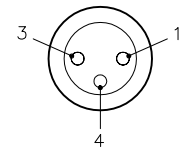

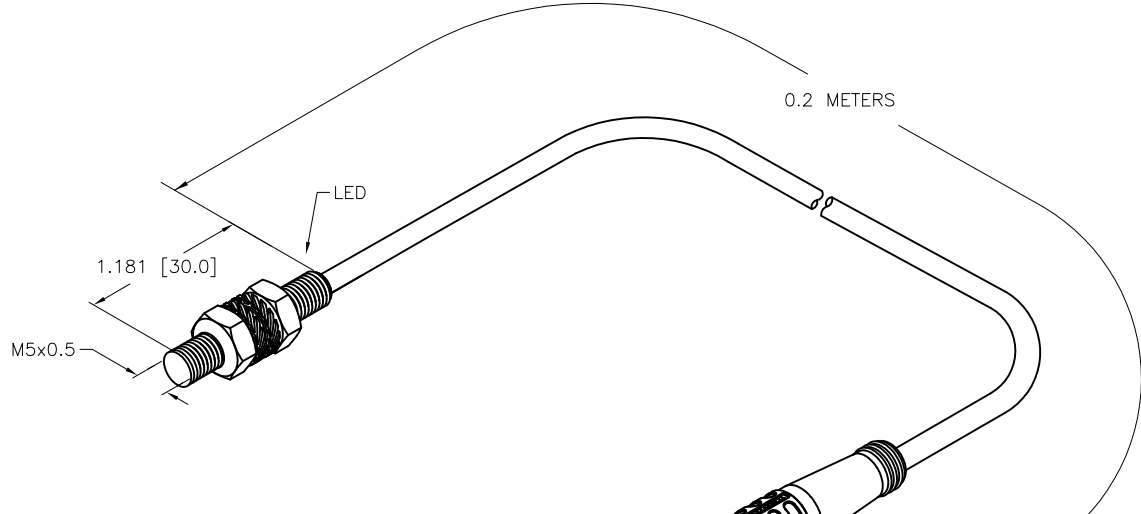



WIRING DIAGRAM	LOCKNUT LN-SS5	MALE END VIEW	SPECIFICATIONS	
 <p>OUTPUT: AP6X</p> <p>SHORT-CIRCUIT AND OVERLOAD PROTECTED</p>		 	RATED OPERATING DISTANCE	1.0 mm = .039" (NOMINAL)
			MOUNTING MODE	FLUSH
			MIN. REPEAT ACCURACY	≤ 2%
			TEMPERATURE DRIFT	≤ ± 10%
			HYSTERESIS	3-15%
			OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
			RATED OPERATIONAL VOLTAGE	10-30 VDC
			RIPPLE	≤ 10%

	RATED OPERATIONAL CURRENT (DC)	≤ 100 mA
	NO-LOAD CURRENT	≤ 15 mA
	RESIDUAL CURRENT	≤ 0.1 mA
	RATED INSULATION VOLTAGE	≤ 0.5 kV
	SHORT-CIRCUIT PROTECTED	YES
	MAX VOLTAGE DROP	≤ 1.8 V
	WIRE BREAKAGE PROTECTION	INCORPORATED
	REVERSE POLARITY PROTECTION	INCORPORATED
	OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
	MAX. SWITCHING FREQUENCY	≤ 3.0 kHz
	HOUSING MATERIAL	METAL, A4 1.4404 (AISI 316L)
	ACTIVE FACE MATERIAL	PLASTIC, PA12-GF20
	CABLE	ø3.0, LifyY-11Y, TPU
	SHOCK RESISTANCE	30 g, 11 ms
	VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
	DEGREE OF PROTECTION	IP67
	SWITCHING STATUS INDICATION	LED: YELLOW

SOURCE DRAWING - FOR REFERENCE ONLY

<div>RELATED DOCUMENTS</div> <div>1. 2. 3. 4.</div>					<div>3RD ANGLE PROJECTION</div> <div></div>		<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div>		<div>TURCK</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div>					
					<div>MATERIAL</div> <div>SEE NOTES</div>		<div>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</div>		<div>DRFT</div>	<div>RDS</div>	<div>DATE</div>	<div>04/25/03</div>	<div>DESCRIPTION</div> <div>BI1-EG05-AP6X-0.2-PSG3M</div>	
									<div>APVD</div>	<div>A.F.</div>	<div>SCALE</div>	<div>1=1.0</div>		
<div>FINISH</div> <div>SEE NOTES</div>		<div>CONTACT TURCK FOR MORE INFORMATION</div>		<div>UNIT OF MEASUREMENT</div> <div>INCH [MILLIMETER]</div>				<div>IDENTIFICATION NO.</div> <div>4609787</div>		<div>REV</div> <div>D</div>				
				<div>DO NOT SCALE THIS DRAWING</div>				<div>FILE: 4609787</div>		<div>SHEET 1 OF 1</div>				
<div>D</div>	<div>UPDATE ID NUMBER PER HARMONIZATION PROJECT</div>			<div>CBM</div>	<div>02/20/18</div>									
<div>REV</div>	<div>DESCRIPTION</div>			<div>BY</div>	<div>DATE</div>	<div>ECO NO.</div>								