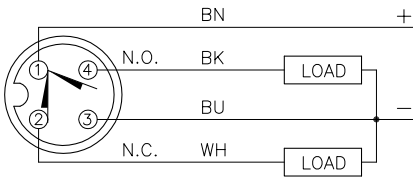
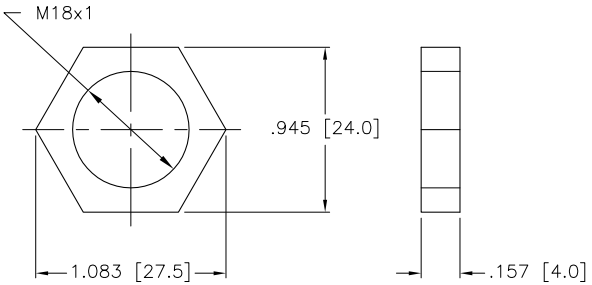
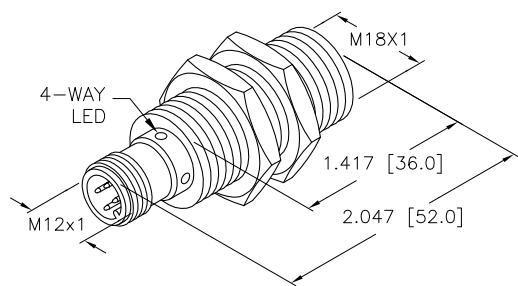
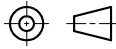


WIRING DIAGRAM	LOCKNUT LN-M18	SPECIFICATIONS	
 <p>OUTPUT: VP4X</p>		RATED OPERATING DISTANCE	5mm [.197]
		MOUNTING MODE	FLUSH
		MIN. REPEAT ACCURACY	≤ 2%
		TEMPERATURE DRIFT	≤ ±10%
		HYSTERESIS (SWITCHING DISTANCE)	3-15%
		OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
		OPERATING VOLTAGE	10-65 VDC
		RESIDUAL RIPPLE	≤ 10%
		DC RATED OPERATIONAL CURRENT	≤ 200 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	YES
REVERSE POLARITY PROTECTION	YES
OUTPUT FUNCTION	4-WIRE, CHANGE-OVER, PNP
SWITCHING FREQUENCY	≤ 0.5 kHz
HOUSING MATERIAL	BRASS/CHROME-PLATED
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF30
CONNECTOR	M12x1
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

					RELATED DOCUMENTS		3RD ANGLE PROJECTION		<div>THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div>		<div><div>TURCK INC</div><div>High Technology Sensors and Automation Controls</div><div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</div></div>					
					1. 2. 3. 4.											
					MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT IK				DATE 11/12/98		DESCRIPTION Bi 5-M18-VP4X-H1141	
									DSGN —				SCALE 1=1.5			
					FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO.		REV			
											T1561800		B			
B	MODIFY DRAWING			IK	03/09/00	T3437			DO NOT SCALE THIS DRAWING		FILE: T1561800		SHEET 1 OF 1			
REV	DESCRIPTION			BY	DATE	ECO NO.										