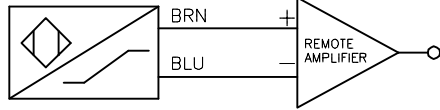
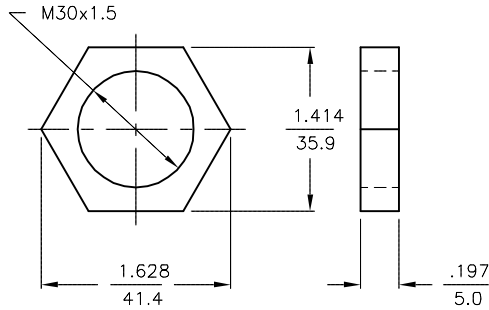


WIRING DIAGRAM



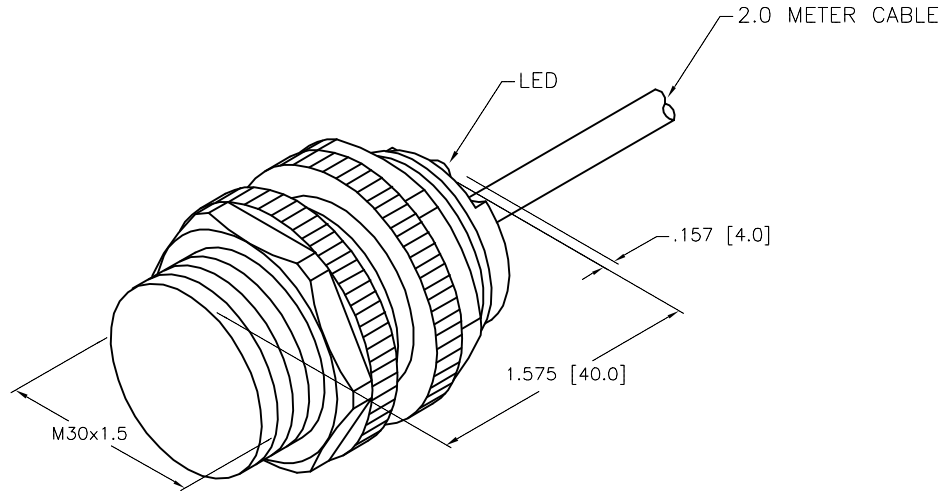
OUTPUT: Y0X

LOCKNUT LN-P30



SPECIFICATIONS

RATED OPERATING DISTANCE	10mm [.394"]
TEMPERATURE DRIFT	≤ ± 10%
HYSTERESIS	1-10%
MIN. REPEAT ACCURACY	≤ 2.0%
OPERATING TEMPERATURE	-40°C to +70°C (-40°F to +158°F)
OUTPUT FUNCTION	2-WIRE, NAMUR
SWITCHING FREQUENCY	≤ 0.5 kHz
OPERATING VOLTAGE	8.2 VDC NOMINAL
NON-ACTUATED CURRENT CONSUMPTION	≥ 2.1 mA
ACTUATED CURRENT CONSUMPTION	≤ 1.2 mA
HOUSING MATERIAL	PLASTIC, PA12-GF30
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF30
END CAP MATERIAL	PLASTIC, TROGAMID T
CABLE	∅5.2mm OD, SILICONE
SHOCK RESISTANCE	30 g, 11 ms
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP67



NOTES:

1. "/S97" DESIGNATES A LOW RATED OPERATING TEMPERATURE OF -40°C.

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.		 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
1. 2. 3. 4.				DRFT	RDS	DATE	09/20/11
MATERIAL		SEE SPECS		APVD		SCALE	1=1.3
FINISH		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT		DESCRIPTION	
		CONTACT TURCK FOR MORE INFORMATION		INCH [ MILLIMETER ]		BI10-P30-Y0X/S97	
				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
						T1023322	
						REV	
						C	
C UPDATE CABLE MATERIAL		NF	09/15/15	51600		FILE: T1023322	
REV	DESCRIPTION	BY	DATE	ECO NO.		SHEET 1 OF 1	