

WIRING DIAGRAM

OUTPUT: Y0

SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-M30

M30x1.5

1.414

35.9

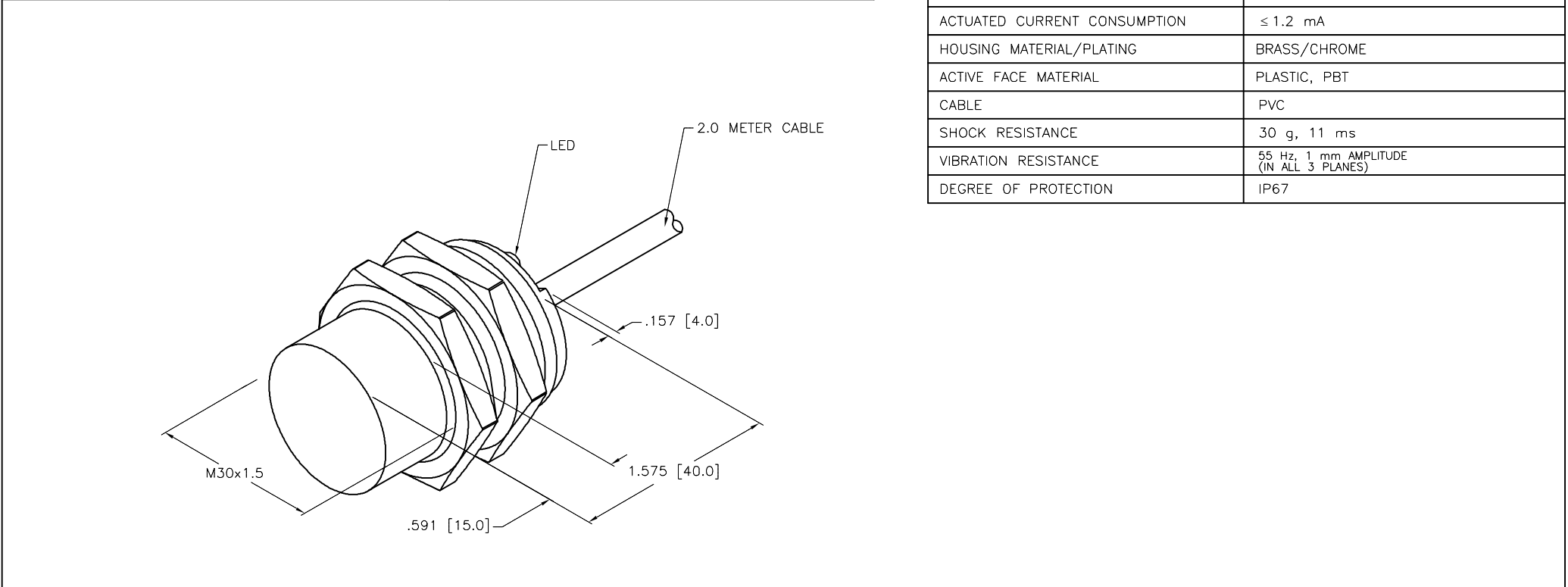
1.628

41.4

.197

5.0

SPECIFICATIONS	
RATED OPERATING DISTANCE	15mm [.591]
MOUNTING MODE	NON-FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	1-10%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OUTPUT FUNCTION	2-WIRE, NAMUR
SWITCHING FREQUENCY	≤ 0.15 kHz
OPERATING VOLTAGE	NOM. 8.2 VDC
NON-ACTUATED CURRENT CONSUMPTION	≥ 2.1 mA
ACTUATED CURRENT CONSUMPTION	≤ 1.2 mA
HOUSING MATERIAL/PLATING	BRASS/CHROME
ACTIVE FACE MATERIAL	PLASTIC, PBT
CABLE	PVC
SHOCK RESISTANCE	30 g, 11 ms
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP67



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.		TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com			
1. 2. 3. 4.						DRFT SMW		DATE 3/19/87		DESCRIPTION NI15-G30-Y0	
MATERIAL				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		SCALE 1=1.0			
SEE SPECIFICATIONS				FINISH		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. T1006300		REV D	
SEE SPECIFICATIONS				CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: T1006300		SHEET 1 OF 1	

D	UPDATE SPECIFICATIONS	NF	02/02/15	48840
REV	DESCRIPTION	BY	DATE	ECO NO.