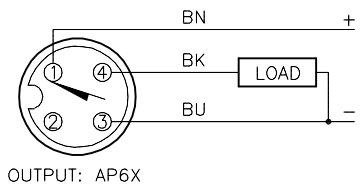
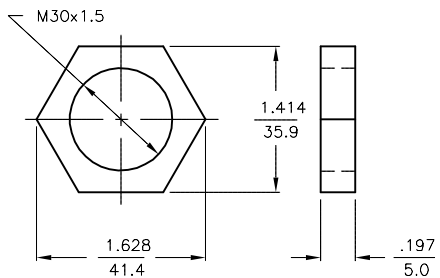


WIRING DIAGRAM



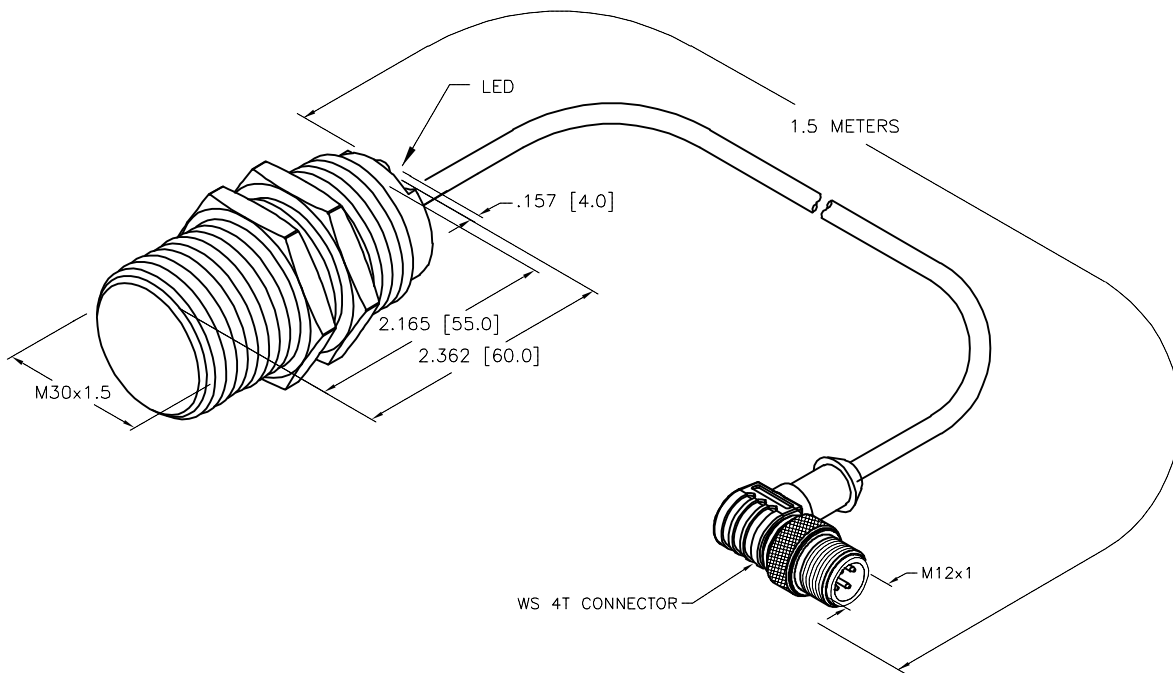
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-M30



SPECIFICATIONS

RATED OPERATING DISTANCE	15mm = .591" (NOMINAL)
MOUNTING MODE	FLUSH
REPEATABILITY	≤ 2%
TEMPERATURE DRIFT	≤ ± 10%
HYSTERESIS	3-15%
AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
SWITCHING FREQUENCY	≤ 0.5 kHz
HOUSING MATERIAL/PLATING	BRASS/CHROME
ACTIVE FACE	PLASTIC, PA12-GF20
CABLE	ø5.2, PVC ITC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP67
SWITCHING STATUS INDICATION	LED; YELLOW



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		MATERIAL	DRFT NF APVD A.F.	DATE 07/24/19 SCALE 1=1.5	DESCRIPTION BI15-M30-AP6X-1.5-WS4T
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. 100009906	REV A
A DRAWING RELEASE	NF 08/22/19	DO NOT SCALE THIS DRAWING		FILE: 100009906	SHEET 1 OF 1
REV DESCRIPTION	BY DATE ECO NO.				

A	DRAWING RELEASE	NF	08/22/19	
REV	DESCRIPTION	BY	DATE	ECO NO.