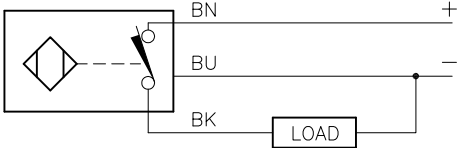
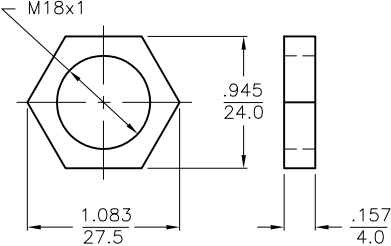
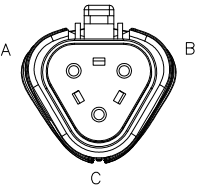
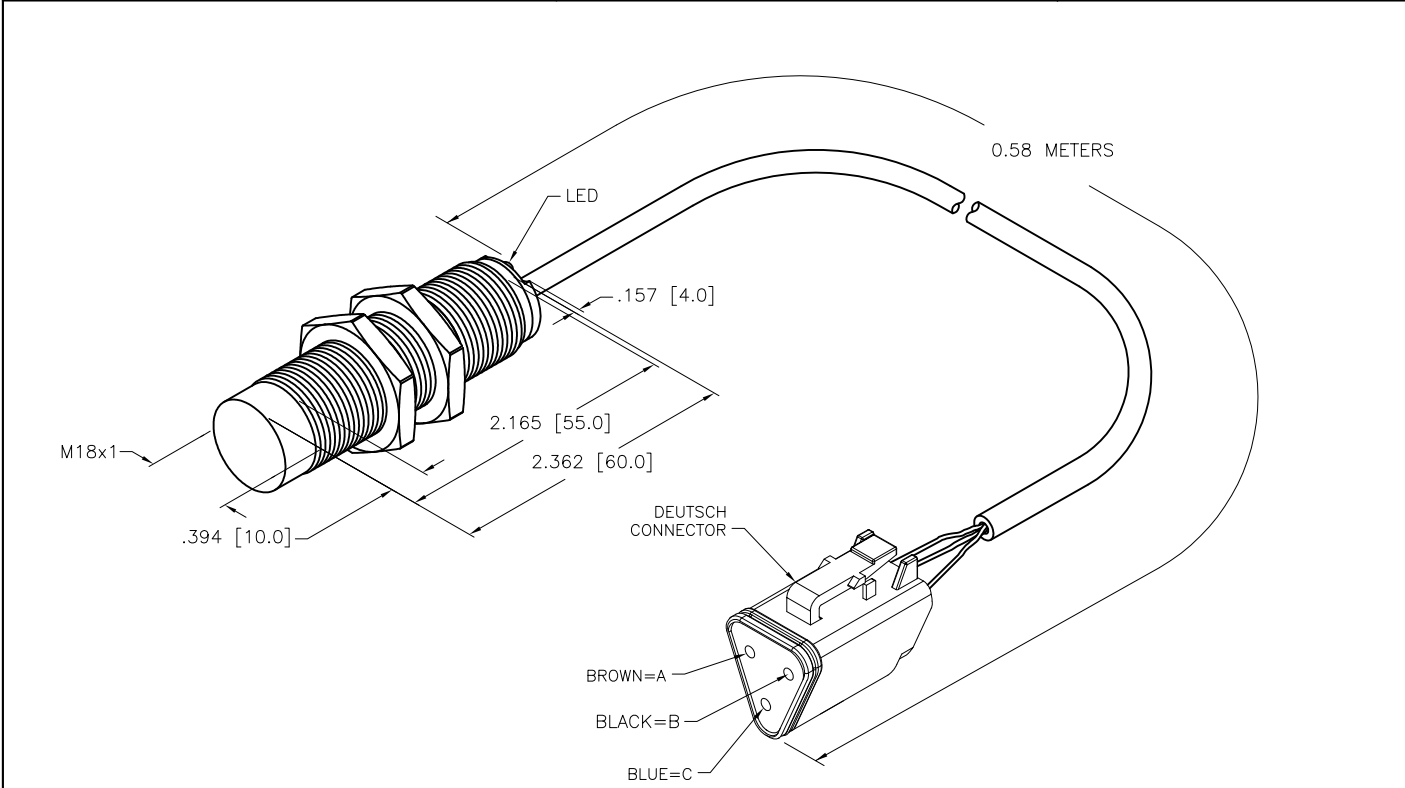


WIRING DIAGRAM	LOCKNUT LN-M18	CONNECTOR END VIEW	SPECIFICATIONS	
 OUTPUT: RP6X SHORT-CIRCUIT AND OVERLOAD PROTECTED		 A = BROWN B = BLUE C = BLACK	RATED OPERATING DISTANCE	8mm = .315"
			MOUNTING MODE	NON-FLUSH
			MIN. REPEAT ACCURACY	≤ 2%
			TEMPERATURE DRIFT	≤ ±10%
			HYSTERESIS	3-15%
			OPERATING TEMPERATURE	-40°C to +70°C (-40°F to +158°F)
			RATED OPERATIONAL VOLTAGE	10-30 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 PROTECTION	YES
			MAX. VOLTAGE DROP	≤ 1.8 V
			WIRE BREAKAGE PROTECTION	INCORPORATED
			REVERSE POLARITY PROTECTION	INCORPORATED
			OUTPUT FUNCTION	NORMALLY CLOSED, 3-WIRE, PNP
			MAX. SWITCHING FREQUENCY	≤ 0.5 kHz
			HOUSING MATERIAL	BRASS/CHROME PLATED
			ACTIVE FACE	PLASTIC, PA12-GF30
			END CAP	PLASTIC, PA12-GF30
			CABLE	ø5.2, PVC
			VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
			SHOCK RESISTANCE	30 g, 11 ms
			DEGREE OF PROTECTION	IP67
			SWITCHING STATUS INDICATION	LED, YELLOW



NOTES:

1. "/CS12901" DESIGNATES 580MM CABLE FROM SENSOR TO END OF DEUTSCH CONNECTOR. SENSOR RATED TO -40 C.

DEUTSCH PART NUMBERS:

CONNECTOR: DT06-3S
WEDGE LOCK: W3S
SOCKET: 0462-201-16141

PIN OUT: A = BROWN
B = BLUE
C = BLACK

D	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	11/06/17	
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

MATERIAL

SEE SPECS

FINISH

SEE SPECS

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DRFT

RDS

DATE

01/07/11

APVD

SCALE

1=1.3

UNIT OF MEASUREMENT

INCH [MILLIMETER]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
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(763) 553-0708 fax
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TURCK

DESCRIPTION

NI8-M18E-RP6X/CS12901

IDENTIFICATION NO.

4614782

REV

D

FILE: 4614782

SHEET 1 OF 1