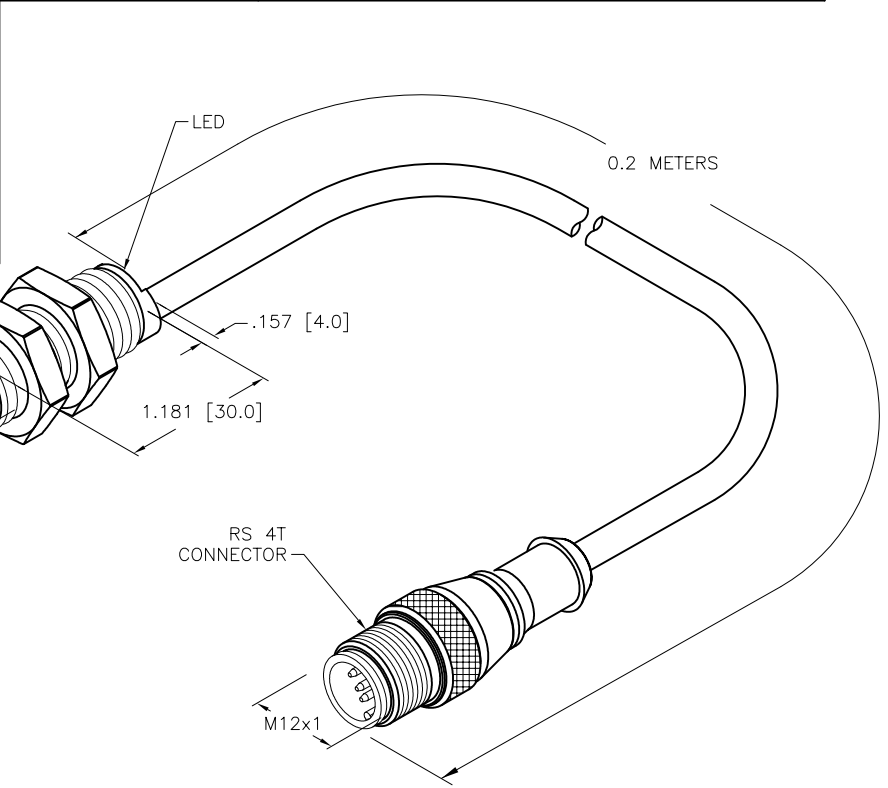
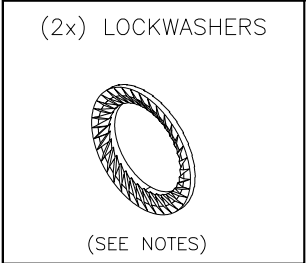


SPECIFICATIONS	
RATED OPERATING DISTANCE	2.0mm [.079"]
MOUNTING MODE	FLUSH
TEMPERATURE DRIFT	≤±10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, NPN
MAX. SWITCHING FREQUENCY	≤ 2.0 kHz
HOUSING MATERIAL	BRASS, CHROME-PLATED
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF20
CABLE	ø5.2, LfYY, TPU
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67
SWITCHING STATUS INDICATION	LED: YELLOW



- NOTES:
1. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE JACKET.
 2. "/S591" DESIGNATES SENSOR WITH 2 LOCKWASHERS ADDED TO BAG.

SOURCE DRAWING - FOR REFERENCE ONLY

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

RELATED DOCUMENTS	3RD ANGLE PROJECTION
1. 2. 3. 4.	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY
SEE NOTES	CONTACT TURCK FOR MORE INFORMATION
FINISH	
SEE NOTES	

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DRFT *CK DATE 06/23/10

APVD AF SCALE 1=1.0

UNIT OF MEASUREMENT

INCH [MILLIMETER]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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(763) 553-7300
(763) 553-0708 fax
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DESCRIPTION		REV
BI2-G12K-AN6X-0.2M-RS4T/S90/S591		C
IDENTIFICATION NO.		
4671293		
FILE: 4671293		SHEET 1 OF 1