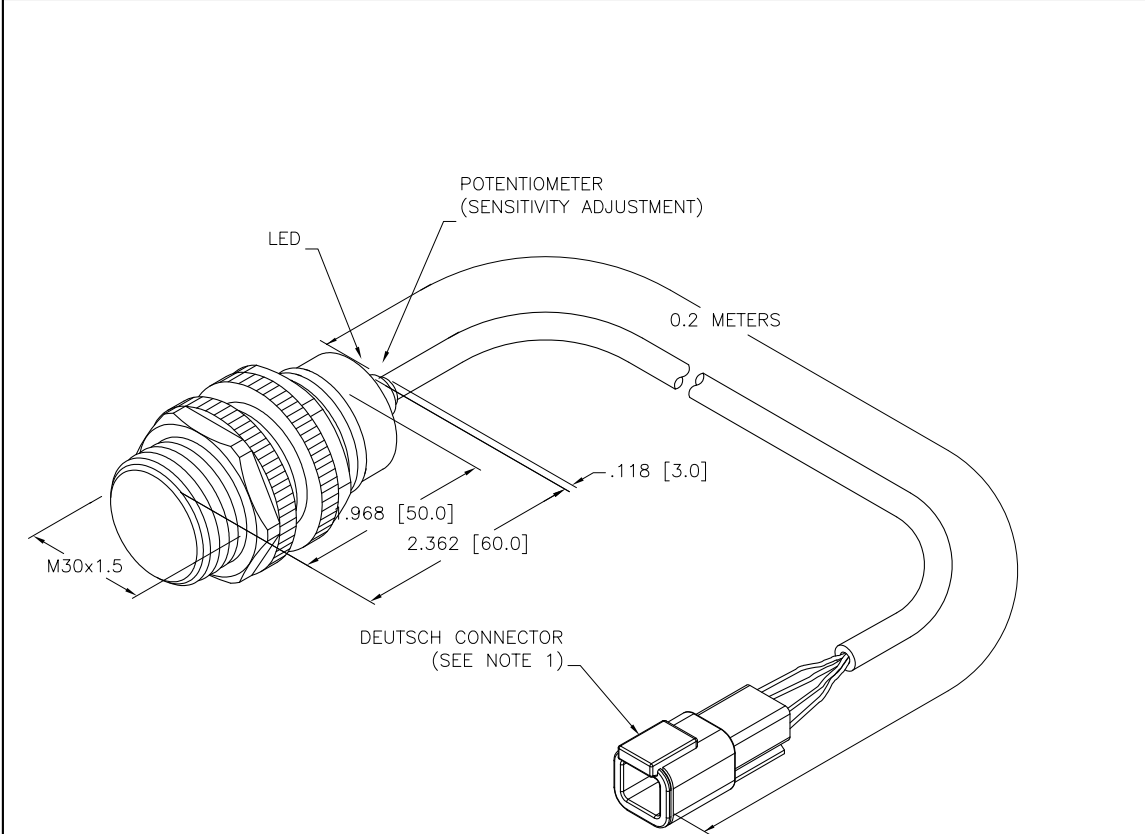


LOCKNUT LN-P30	WIRING DIAGRAM	SPECIFICATIONS	
		RATED OPERATING DISTANCE	10mm = .394" (FLUSH MOUNTING)
		RATED OPERATING DISTANCE	15mm = .591" (NON-FLUSH MOUNTING)
		REPEAT ACCURACY	≤ 2%
		TEMPERATURE DRIFT	≤ ± 20%
		HYSTERESIS	2-20%
		AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
		OPERATING VOLTAGE	10-65 VDC
		RESIDUAL RIPPLE	≤ 10%
		DC RATED OPERATIONAL CURRENT	≤ 200 mA
		NO-LOAD CURRENT	≤ 15 mA
		RESIDUAL CURRENT	≤ 0.1 mA
		SWITCHING FREQUENCY	≤ 0.1 kHz
		RATED INSULATION VOLTAGE	≤ 0.5 kV
		OUTPUT FUNCTION	4-WIRE, CHANGE-OVER, NPN
		SHORT-CIRCUIT PROTECTION	YES
		MAX. VOLTAGE DROP	≤ 1.8 V
		WIRE BREAK PROTECTION	INCORPORATED
		REVERSE POLARITY PROTECTION	INCORPORATED
		HOUSING MATERIAL	PLASTIC, PA12-GF20
		ACTIVE FACE MATERIAL	PLASTIC, PA12-GF30
		CABLE	ø5.2, LifYY, PVC,
		VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
		SHOCK RESISTANCE	30 g, 11 ms
		PROTECTION DEGREE	IP67
		SWITCHING STATUS INDICATION	LED; YELLOW
		OPERATING VOLTAGE DISPLAY	LED; GREEN
	SHORT-CIRCUIT AND OVERLOAD PROTECTED		



SPECIFICATIONS	
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SWITCHING STATUS INDICATION	LED; YELLOW
OPERATING VOLTAGE DISPLAY	LED; GREEN
CONNECTOR END VIEW	

NOTES:

1. "/CS11665" DESIGNATES 0.2 METER CABLE WITH MALE, DEUTSCH CONNECTOR AND CUSTOM PINOUT.

DEUTSCH # DT04-4P (CONNECTOR)
W4P (WEDGE LOCK)
0460-202-16141 (PIN TERMINAL)

RELATED DOCUMENTS 1. 2. 3. 4.					3RD ANGLE PROJECTION 		THIS DRAWING IS 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	
MATERIAL					DRFT RDS DSGN -		DATE 09/24/07 SCALE 1=1.8		DESCRIPTION BCF10-S30-VN4X/CS11665	
FINISH					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. M2506197	
SEE NOTES					CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		REV B	
SEE NOTES									FILE: M2506197	
B UPDATE DESC. OF BASE SENSOR AND DEUTSCH PINOUT REV DESCRIPTION					RDS 06/17/08 BY DATE ECO NO.		21722		SHEET 1 OF 1	