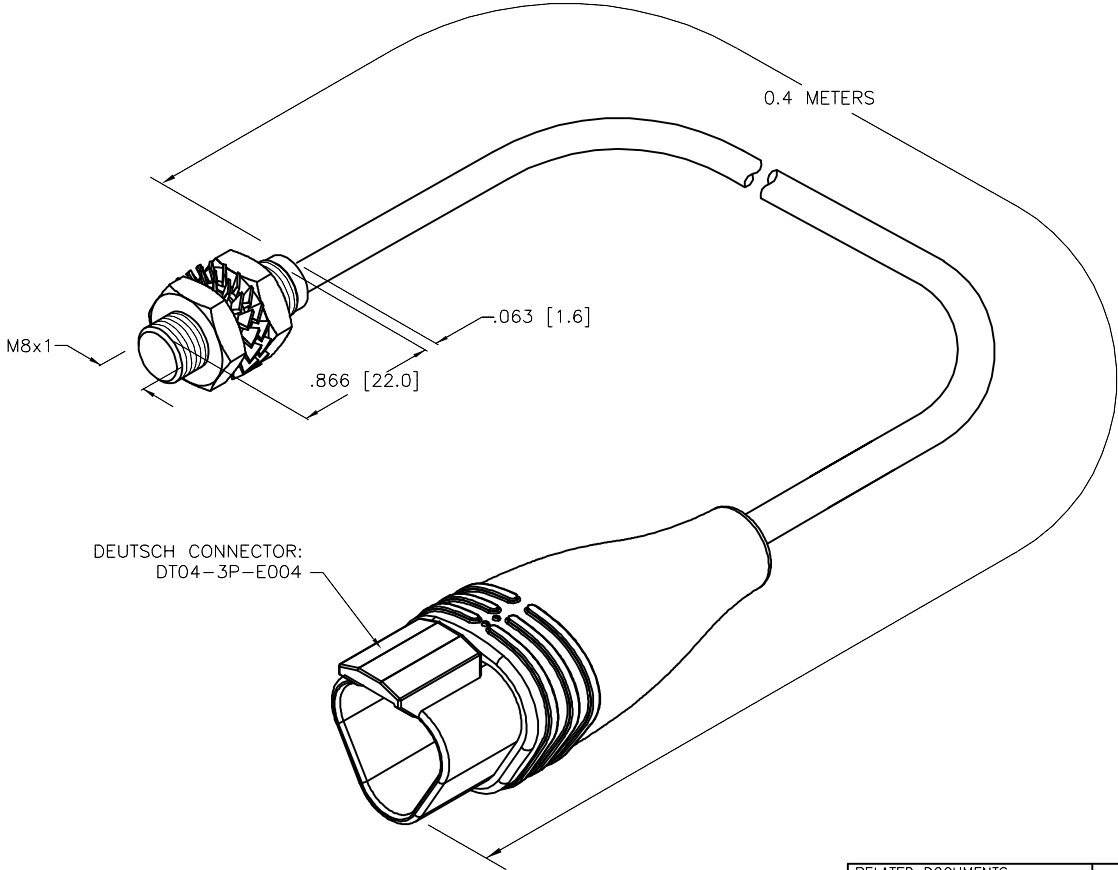


WIRING DIAGRAM	LOCKNUT LN-SS08	MALE END VIEW	SPECIFICATIONS	
OUTPUT: AN6X SHORT-CIRCUIT AND OVERLOAD PROTECTED		A = BROWN B = BLUE C = BLACK	RATED OPERATING DISTANCE	2mm [.079]
			MOUNTING MODE	FLUSH
			MIN. REPEAT ACCURACY	≤ 2%
			TEMPERATURE DRIFT	≤ ±10%
			HYSTERESIS	3–15%
			OPERATING TEMPERATURE	–40°C to +70°C (–40°F to +158°F)
			OPERATING VOLTAGE	10–30 VDC
			RESIDUAL RIPPLE	≤ 10%
			DC RATED OPERATIONAL CURRENT	≤150 mA
			NO-LOAD CURRENT	≤ 15 mA
			RESIDUAL CURRENT	≤ 0.1 mA
			RATED INSULATION VOLTAGE	≤ 0.5 kV
			SHORT-CIRCUIT PROTECTED	YES
			MAX VOLTAGE DROP	≤ 1.8 V
			WIRE-BREAKAGE PROTECTION	YES
			REVERSE POLARITY PROTECTION	YES
			OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, NPN
			SWITCHING FREQUENCY	≤ 3.0 kHz
			HOUSING MATERIAL	METAL, A4 1.4404 (AISI 316L)
			ACTIVE FACE MATERIAL	PLASTIC, PA12-GF20
			END CAP MATERIAL	PLASTIC, PP
			CABLE	ø4.0, TPU
			SHOCK RESISTANCE	30 g, 11 ms
			VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
			DEGREE OF PROTECTION	IP67
			SWITCHING STATUS INDICATION	LED: YELLOW



- NOTES:
1. "/S97" DESIGNATES LOW OPERATING TEMPERATURE: –40°C.
 2. "/S2000" DESIGNATES GOLD-PLATED TERMINALS

SOURCE DRAWING - FOR REFERENCE ONLY

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MATERIAL				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD A.F.		SCALE 1=1.0	
SEE NOTES				CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
FINISH				INCH [MILLIMETER]		DO NOT SCALE THIS DRAWING		BI2-EG08K-AN6X-0.4-DT04-3PM3/S97/S2000	
SEE NOTES								IDENTIFICATION NO.	
								46694892	
								REV	
								B	
B UPDATE DESCRIPTION				RDS 10/06/17		62567		FILE: 46694892	
REV DESCRIPTION				BY DATE		ECO NO.		SHEET 1 OF 1	