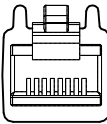
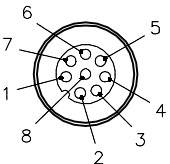
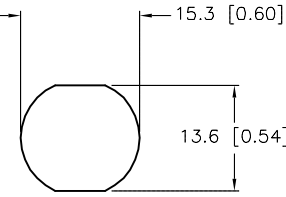
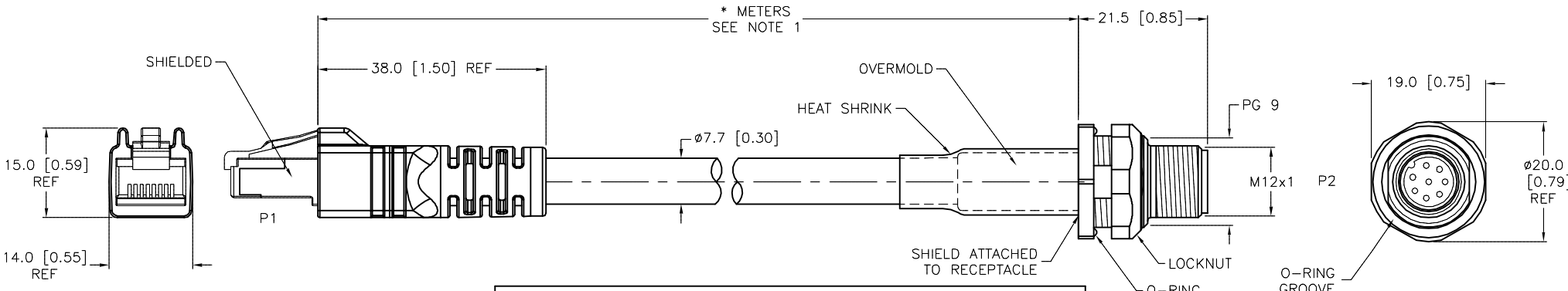


RJ45S END VIEW	MALE END VIEW	MOUNTING HOLE	SPECIFICATIONS	
 12345678 1 = WHITE/ORANGE (+TX) 2 = ORANGE (-TX) 3 = WHITE/GREEN (+RX) 4 = BLUE 5 = WHITE/BLUE 6 = GREEN (-RX) 7 = WHITE/BROWN 8 = BROWN <i>Ethernet</i>	 1 = WHITE/BLUE 2 = WHITE/BROWN 3 = BROWN 4 = ORANGE (-TX) 5 = WHITE/GREEN (+RX) 6 = WHITE/ORANGE (+TX) 7 = BLUE 8 = GREEN (-RX) <i>Ethernet</i>	 15.3 [0.60] 13.6 [0.54]	CONTACT CARRIER MATERIAL (P2)	NYLON OR TPU
			MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
			CONTACT MATERIAL/PLATING (P2)	BRASS/GOLD
			COUPLING NUT MATERIAL/PLATING (P2)	BRASS/NICKEL
			CONTACT CARRIER MATERIAL/COLOR (P1)	POLYCARBONATE/CLEAR
			MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
			CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD
			RATED CURRENT [A]	1.5 A
			RATED VOLTAGE [V]	42 V
			OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
 <i>Ethernet</i>	 <i>Ethernet</i>		CONDUCTOR INSULATION MATERIAL	HDPE
			NUMBER OF CONDUCTORS [AWG]	4UTP×24 AWG, STRANDED
			SHIELDING	ALUM.-POLYESTER FOIL, TINNED-COPPER BRAIDED
			TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
			PROTECTION CLASS	MEETS IEC IP67 (RJ45:IP20)
			MAX. PANEL THICKNESS	3.0 [0.12]



SHIELDED, OVERMOLD, HEAT SHRINK, SHIELD ATTACHED TO RECEPTACLE, LOCKNUT, O-RING, O-RING GROOVE, PG 9, P1, P2, REF, M12x1, Ø20.0 [0.79] REF, 19.0 [0.75], 21.5 [0.85], 15.0 [0.59] REF, 14.0 [0.55] REF, 38.0 [1.50] REF, Ø7.7 [0.30], * METERS SEE NOTE 1

CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

"841" RAW CABLE SPECIFICATIONS

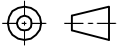
CABLE PROPERTIES: OIL, UV, WELD SLAG, AND ABRASION RESISTANT
VOLTAGE RATINGS (MAX): 600V
CATEGORY: CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 90M LENGTH)
POE COMPLIANT (802.3af): UP TO 80M LENGTH WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184
FLEXLIFE: 10X CABLE OD MIN: 1 MILLION CYCLES (TICK TOCK)
20X CABLE OD MIN: 10 MILLION CYCLES (TICK TOCK)
TORSION TEST: 3 MILLION CYCLES (1lb LOAD, 360°-71 CYCLES/min)
C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED
COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES

APPROVALS:

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

Q	UPDATE TO SHOW MEASUREMENT FROM BACK OF RECEPT	RDS	08/19/16	56366
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE 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 www.turck.us	
1.		DRFT	RDS	DATE 2/06/02
2.		APVD	SCALE 1=1.0	DESCRIPTION RJ45S FSSD 841-*M
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT		IDENTIFICATION NO.
4.		MILLIMETER [INCH]		REV Q
MATERIAL	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING		FILE: 777005962
FINISH		SHEET 1 OF 1		