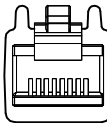
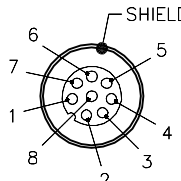
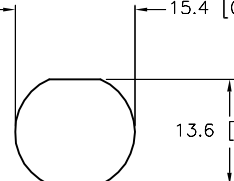
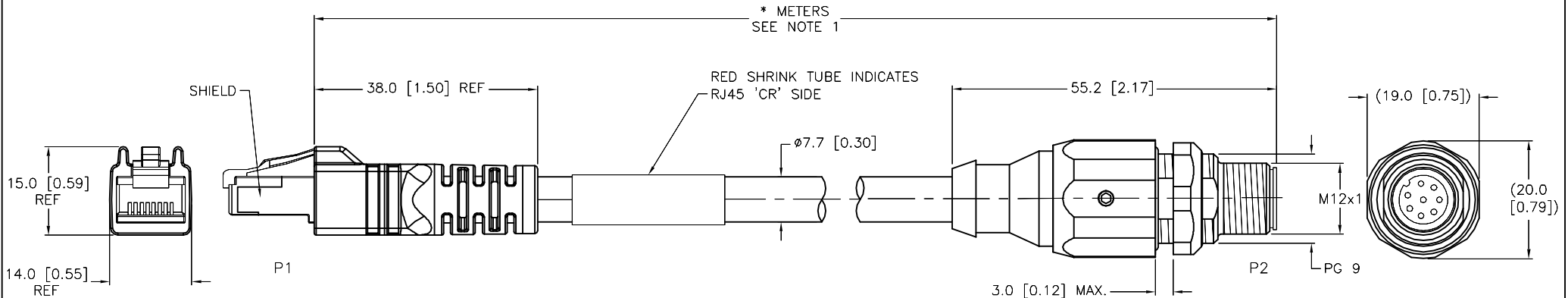


RJ45S CR END VIEW	MALE END VIEW	MOUNTING HOLE	SPECIFICATIONS																																
 12345678 1 = WHITE/GREEN (+RX) 2 = GREEN (-RX) 3 = WHITE/ORANGE (+TX) 4 = BLUE 5 = WHITE/BLUE 6 = ORANGE (-TX) 7 = WHITE/BROWN 8 = BROWN Ethernet	 1 = WHITE/BLUE 2 = WHITE/BROWN 3 = BROWN 4 = ORANGE (-TX) 5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

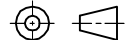
"841" RAW CABLE SPECIFICATIONS	
CABLE PROPERTIES:	OIL, UV, WELD SLAG, AND ABRASION RESISTANT
VOLTAGE RATINGS (MAX):	600V
CATEGORY:	CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 90M LENGTH)
POE COMPLIANT (802.3af):	UP TO 80M LENGTH WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184
FLEXLIFE:	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)
APPROVALS:	C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

K	ADD CABLE SPECIFICATIONS	KMY	08/08/14	46545
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.		TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
1. 2. 3. 4.									
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 04/14/05		DESCRIPTION RJ45S FSSDE CR 841-*M	
				APVD		SCALE 1=1.0			
FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV K	
				DO NOT SCALE THIS DRAWING		FILE: 777006930		SHEET 1 OF 1	