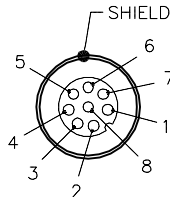
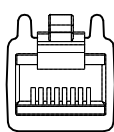
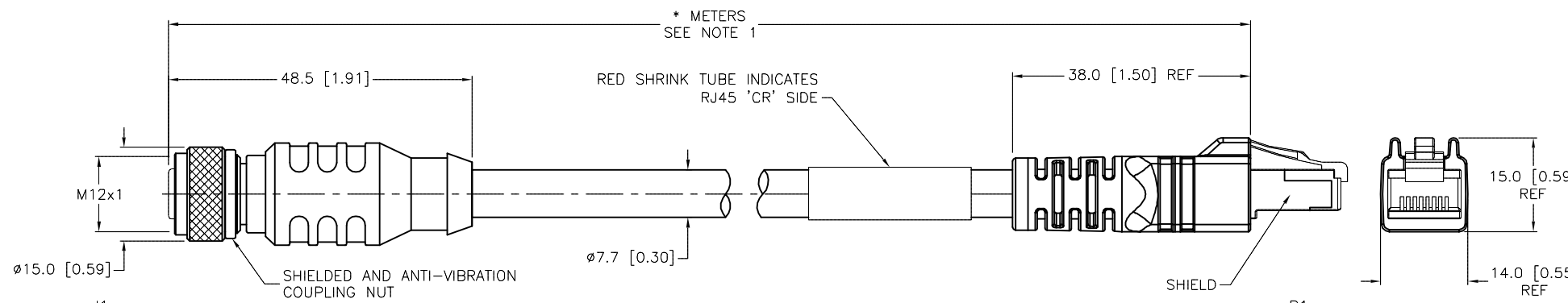


FEMALE END VIEW	RJ45S CR END VIEW	SPECIFICATIONS																															
 1 = WHITE/BLUE 2 = WHITE/BROWN 3 = BROWN 4 = ORANGE (-TX) 5 = WHITE/GREEN (+RX) 6 = WHITE/ORANGE (+TX) 7 = BLUE 8 = GREEN (-RX)  Ethernet	 12345678 1 = WHITE/GREEN (+RX) 2 = GREEN (-RX) 3 = WHITE/ORANGE (+TX) 4 = BLUE 5 = WHITE/BLUE 6 = ORANGE (-TX) 7 = WHITE/BROWN 8 = BROWN Ethernet	<table><tr><td>CONTACT CARRIER MATERIAL (J1)</td><td>NYLON or TPU</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR (J1)</td><td>TPU/BLACK</td></tr><tr><td>CONTACT MATERIAL/PLATING (J1)</td><td>BRASS/GOLD</td></tr><tr><td>COUPLING NUT MATERIAL/PLATING (J1)</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>4UTPx24 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</td><td>MEETS IEC IP67 (RJ45:IP20)</td></tr></table>	CONTACT CARRIER MATERIAL (J1)	NYLON or TPU	MOLDED HEAD MATERIAL/COLOR (J1)	TPU/BLACK	CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD	COUPLING NUT MATERIAL/PLATING (J1)	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]	4UTPx24 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)	
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* METERS SEE NOTE 1				
RED SHRINK TUBE INDICATES RJ45 'CR' SIDE				
38.0 [1.50] REF				
SHIELD				
P1				
15.0 [0.59] REF				
14.0 [0.55] REF				
48.5 [1.91]				
M12x1				
Ø15.0 [0.59]				
J1				
SHIELDED AND ANTI-VIBRATION COUPLING NUT				
Ø7.7 [0.30]				

"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

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	

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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 INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
1. 2. 3. 4.				DRFT RDS APVD		DATE 7/12/02 SCALE 1=1.0	
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT		DESCRIPTION	
FINISH				MILLIMETER [INCH]		RKS RJ45S CR 841-*M	
CONTACT TURCK FOR MORE INFORMATION						IDENTIFICATION NO.	
						REV	
						N	

N	ADD CABLE SPECIFICATIONS	KMY	08/11/14	46545
REV	DESCRIPTION	BY	DATE	ECO NO.

DO NOT SCALE THIS DRAWING

FILE: 777006019

SHEET 1 OF 1