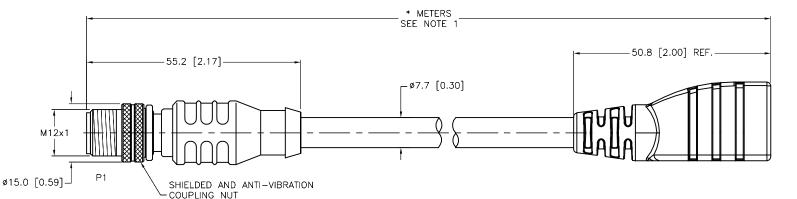
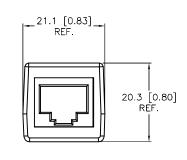


CDECIFICATIONS		
SPECIFICATIONS		
CONTACT CARRIER MATERIAL	NYLON OR TPU (P1), POLYCARBONATE/CLEAR (J1)	
MOLDED MATERIAL/COLOR	TPU/BLACK	
CONTACT MATERIAL/PLATING	BRASS/GOLD (P1), BRONZE/GOLD (J1)	
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)	
RATED CURRENT [A]	1.5 A	
RATED VOLTAGE [V]	42 V	
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL	
CONDUCTOR INSULATION MATERIAL	HDPE	
NUMBER OF CONDUCTORS [AWG]	4UTPx24 AWG, STRANDED, CAT 5e	
SHIELDING	ALUMPOLYESTER FOIL, TINNED-COPPER BRAIDED	
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)	
PROTECTION CLASS	MEETS IEC IP67, (J1: IP20)	





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	
* UNILESS OTHERWISE SPECIFIED		

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 (11b LOAD, 360'-71 CYCLES/min)

"841" RAW CABLE SPECIFICATIONS

APPROVALS: C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED

COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES

3RD ANGLE

ALL DIMENSIONS

## SOURCE DRAWING - FOR REFERENCE ONLY

J1

SPECIFIC	3. 4.
	MATERIAL

2.

FINISH

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DESCRIPTION

FILE: 777006795

MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us

3000 CAMPUS DRIVE

SHEET 1 OF 1

DATE 07/05/16 APVD SCALE

1 = 1.0

RSS RJ45SF 841-\*M

DISPLAYED ON THIS DRAWING ARE FOR UNIT OF MEASUREMENT REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION

MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

IDENTIFICATION NO. REV

## NOTES:

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

UPDATED RJ45SF MOLD MATERIAL PER ECO 06/01/17 598000 DESCRIPTION DATE ECO NO.

RELATED DOCUMENTS