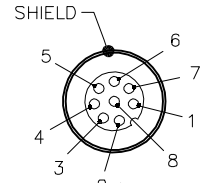
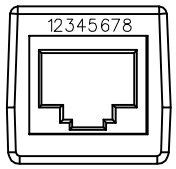
FEMALE END VIEW



1 = WHITE/BLUE
2 = WHITE/BROWN
3 = BROWN
4 = ORANGE (−TX)
5 = WHITE/GREEN (+RX)
6 = WHITE/ORANGE (+TX)
7 = BLUE
8 = GREEN (−RX)

euro fast. Ethernet

RJ45SF END VIEW

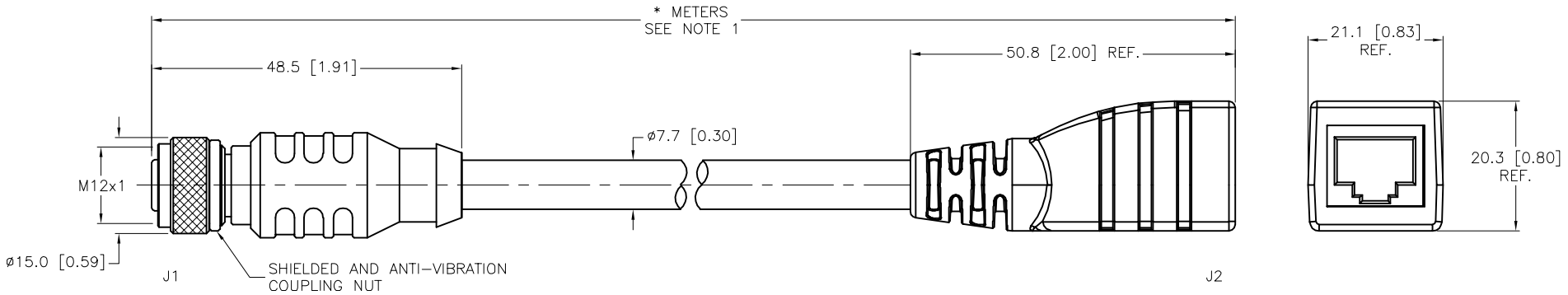


1 = WHITE/ORANGE (+TX)
2 = ORANGE (−TX)
3 = WHITE/GREEN (+RX)
4 = BLUE
5 = WHITE/BLUE
6 = GREEN (−RX)
7 = WHITE/BROWN
8 = BROWN

Ethernet

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR (J1)	TPU/BLACK
MOLDED MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (J1)	BRASS/NICKEL
CONTACT CARRIER MATERIAL (J2)	POLYCARBONATE
CONTACT MATERIAL/PLATING (J2)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	30 VAC/36 VDC
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	4UTPx24 AWG, STRANDED (CAT 5e)
SHIELDING	ALUM/POLYESTER FOIL, TINNED-COPPER BRAID
TEMPERATURE RANGE	−40°C to +80°C (−40°F to +176°F)
PROTECTION CLASS	MEETS IEC IP67 (RJ45SF MEETS 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
* UNLESS OTHERWISE SPECIFIED	

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

REV	DESCRIPTION	BY	DATE	ECO NO.
E	UPDATE CONDUCTOR CALLOUT	RDS	09/07/21	77019

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: RDS | DATE: 12/22/14
APVD: T.S. | SCALE: 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION: RKS RJ45SF 841−*M

IDENTIFICATION NO.:

REV: E

FILE: 77034422 | SHEET 1 OF 1

Approved 09/09/2021, work order #237777 by L.S.