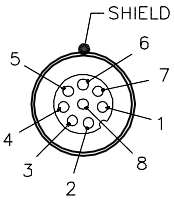


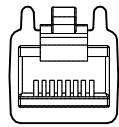
FEMALE END VIEW

RJ45S END VIEW

SPECIFICATIONS

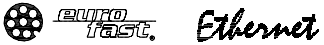


- 1 = WHITE/BLUE
- 2 = WHITE/BROWN
- 3 = BROWN
- 4 = ORANGE (-TX)
- 5 = WHITE/GREEN (+RX)
- 6 = WHITE/ORANGE (+TX)
- 7 = BLUE
- 8 = GREEN (-RX)

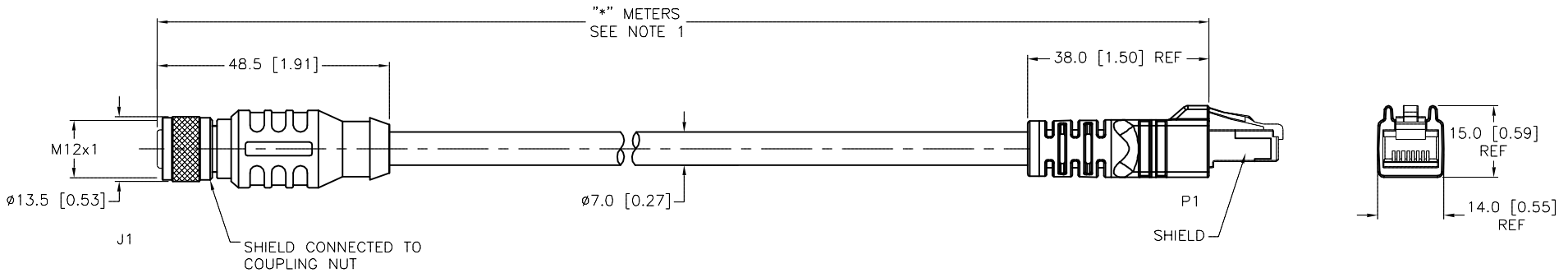


12345678

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



CONTACT CARRIER MATERIAL/COLOR (P1)	POLYCARBONATE/CLEAR
CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD
CONTACT CARRIER MATERIAL (J1)	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH (J1)	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/BLUE
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	8x26 AWG, STRANDED, CAT 6a
SHIELDING	ALUM.-POLYESTER FOIL & T-C BRAIDED
TEMPERATURE RANGE	-40°C to +75°C (-40°F to +167°F)
PROTECTION CLASS	MEETS IEC IP67 (RJ45/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	

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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		DRFT	RDS	DATE	03/19/14
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD	L.H.	SCALE	1=1.3
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION RKSV RJ45S 862BU-*M	
CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	REV A
A DRAWING RELEASE		TR	03/20/14	FILE: 777033136	
REV	DESCRIPTION	BY	DATE	ECO NO.	SHEET 1 OF 1