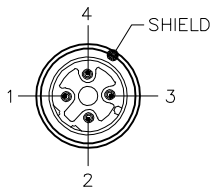
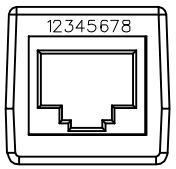
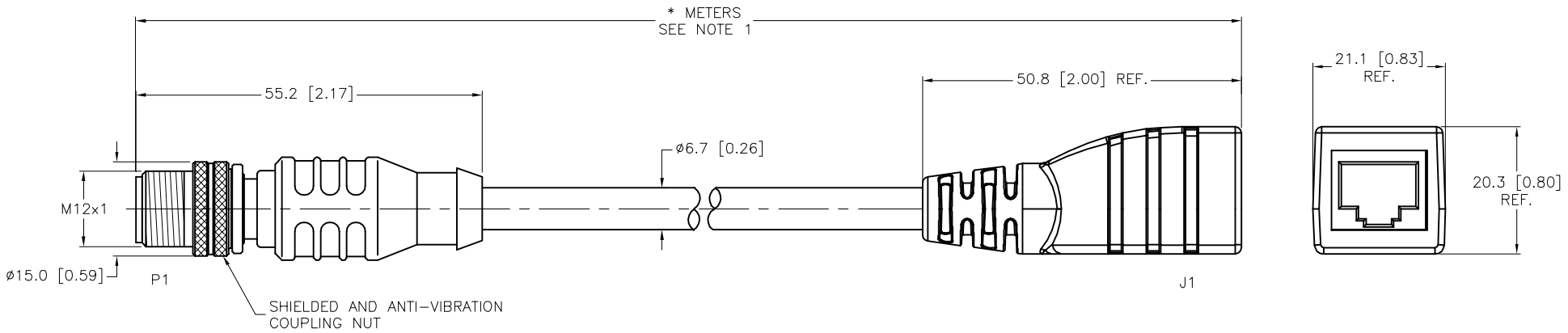
MALE END VIEW	RJ45SF END VIEW
	
1 = WHITE/ORANGE (+TX) 2 = WHITE/GREEN (+RX) 3 = ORANGE (−TX) 4 = GREEN (−RX)	1 = WHITE/ORANGE (+TX) 2 = ORANGE (−TX) 3 = WHITE/GREEN (+RX) 4 = N/C 5 = N/C 6 = GREEN (−RX) 7 = N/C 8 = N/C
euro fast. Ethernet	Ethernet

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR (P1)	TPU/BLACK
MOLDED MATERIAL/COLOR (P1)	TPU/BLUE−GRAY
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
CONTACT CARRIER MATERIAL (P1)	POLYCARBONATE
MOLDED HEAD MATERIAL/COLOR (J1)	TPU/BLACK
CONTACT MATERIAL/PLATING (J1)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/RED
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	2UTPx24 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	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**	

SOURCE DRAWING − FOR REFERENCE ONLY

NOTES:

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

REV	DESCRIPTION	BY	DATE	ECO NO.
B	UPDATE MOLD MATERIAL FOR RJ45SF	RDS	03/26/18	64775

RELATED DOCUMENTS
1.
2.
3.
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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TURCK

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DRFT RDS | DATE 01/23/18
APVD L.H. | SCALE 1=1.0

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

DESCRIPTION
RSSD RJ45SF 441RD−*M

IDENTIFICATION NO.

REV B

FILE: 777040982 | SHEET 1 OF 1