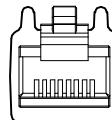


RJ45 END VIEW



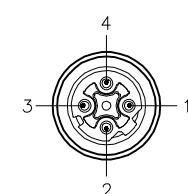
12345678

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

Ethernet

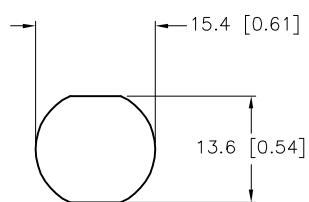


Ethernet



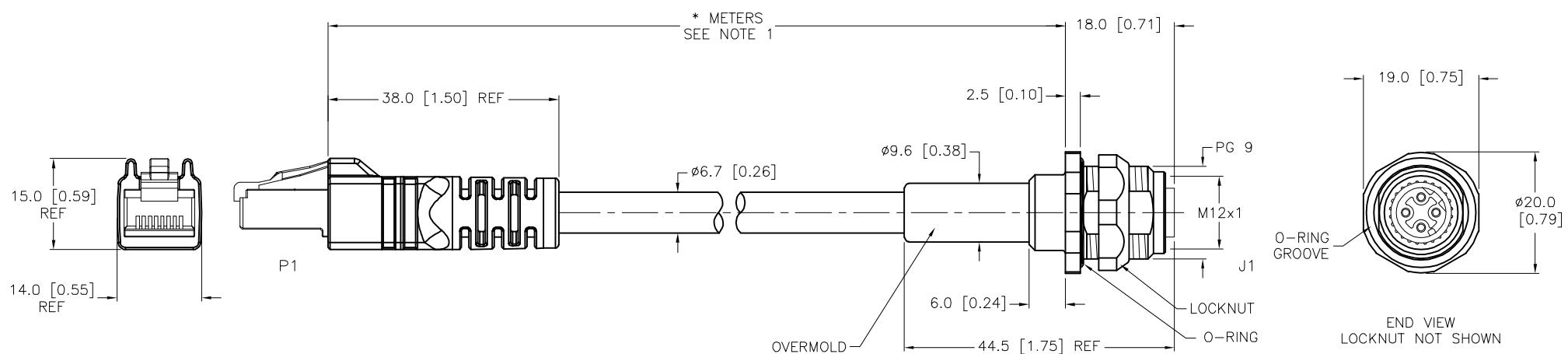
1 = WHITE/ORANGE (+TX)
 2 = WHITE/GREEN (+RX)
 3 = ORANGE (-TX)
 4 = GREEN (-RX)

MOUNTING HOLE



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR (P1)	POLYCARBONATE/CLEAR
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD
CONTACT CARRIER MATERIAL/COLOR (J1)	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR (J1)	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (J1)	BRASS/NICKEL
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]	4x24 AWG, STRANDED, CAT 5e
SHIELDING	ALUM. FOIL & TINNED COPPER BRAIDED
TEMPERATURE RANGE	-40°C to +75°C (-40°F to +167°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68(IP20:RJ45)
MAXIMUM PANEL THICKNESS (J1)	3.0 [0.12]



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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1.	2.	3.	4.
MATERIAL	DRFT	RDS	DATE 12/13/06
APVD		SCALE 1=1.0	DESCRIPTION
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	MILLIMETER [INCH]	RJ45 FKFDD 441-*M
	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT	IDENTIFICATION NO.
		DO NOT SCALE THIS DRAWING	REV K
		FILE: 777014491	SHEET 1 OF 1