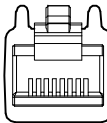
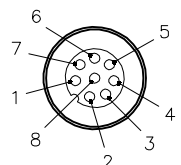
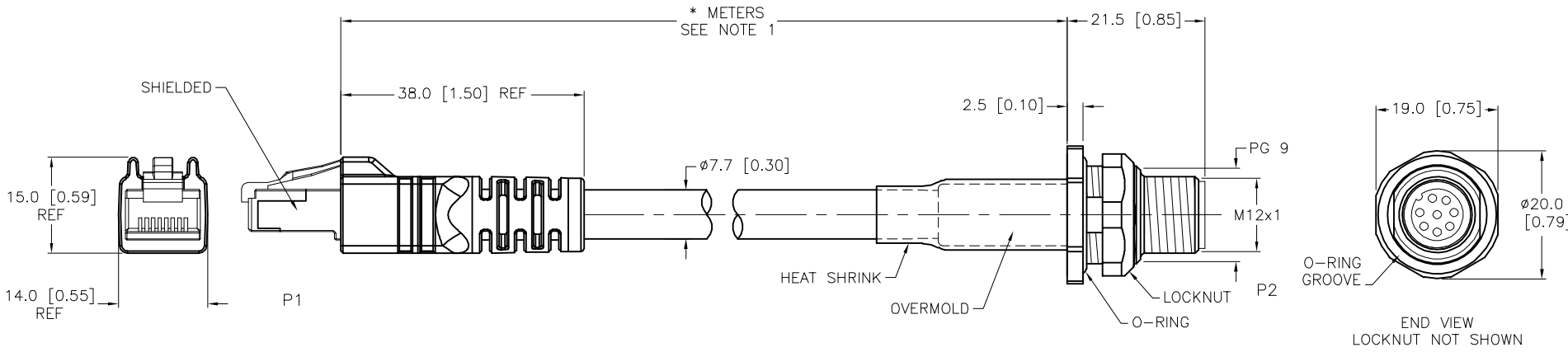


RJ45S END VIEW	MALE END VIEW	SPECIFICATIONS																														
 12345678 1 = WHITE/ORANGE (+TX) 2 = ORANGE (-TX) 3 = WHITE/GREEN (+RX) 4 = BLUE 5 = WHITE/BLUE 6 = GREEN (-RX) 7 = WHITE/BROWN 8 = BROWN Ethernet	 1 = WHITE/BLUE 2 = WHITE/BROWN 3 = BROWN 4 = ORANGE (-TX) 5 = WHITE/GREEN (+RX) 6 = WHITE/ORANGE (+TX) 7 = BLUE 8 = GREEN (-RX)  1000BASE-T Ethernet	<table><tr><td>CONTACT CARRIER MATERIAL (P2)</td><td>NYLON OR TPU</td></tr><tr><td>CONTACT MATERIAL/PLATING (P2)</td><td>BRASS/GOLD</td></tr><tr><td>COUPLING NUT MATERIAL/FINISH (P2)</td><td>STAINLESS STEEL/PASSIVATED</td></tr><tr><td>CONTACT CARRIER MATERIAL/COLOR (P1)</td><td>POLYCARBONATE/CLEAR</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR (P1,P2)</td><td>TPU/BLACK</td></tr><tr><td>CONTACT MATERIAL/PLATING (P1)</td><td>BRONZE/GOLD</td></tr><tr><td>RATED CURRENT [A]</td><td>1.5 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>42 V</td></tr><tr><td>OUTER CABLE JACKET MATERIAL/COLOR</td><td>TPE/TEAL</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>HDPE</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>8x24 AWG, STRANDED, SHIELDED, CAT 5E</td></tr><tr><td>SHIELDING</td><td>ALUM.-POLYESTER FOIL, TINNED-COPPER BRAIDED</td></tr><tr><td>TEMPERATURE RANGE</td><td>-40°C to +80°C (-40°F to +176°F)</td></tr><tr><td>PROTECTION CLASS</td><td>MEETS IEC IP67 (RJ45:IP20)</td></tr><tr><td>MAX. PANEL THICKNESS</td><td>3.0 [0.12]</td></tr></table>	CONTACT CARRIER MATERIAL (P2)	NYLON OR TPU	CONTACT MATERIAL/PLATING (P2)	BRASS/GOLD	COUPLING NUT MATERIAL/FINISH (P2)	STAINLESS STEEL/PASSIVATED	CONTACT CARRIER MATERIAL/COLOR (P1)	POLYCARBONATE/CLEAR	MOLDED HEAD MATERIAL/COLOR (P1,P2)	TPU/BLACK	CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD	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]	8x24 AWG, STRANDED, SHIELDED, CAT 5E	SHIELDING	ALUM.-POLYESTER FOIL, TINNED-COPPER BRAIDED	TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)	PROTECTION CLASS	MEETS IEC IP67 (RJ45:IP20)	MAX. PANEL THICKNESS	3.0 [0.12]
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* METERS
SEE NOTE 1

15.0 [0.59] REF
 14.0 [0.55] REF
 38.0 [1.50] REF
 21.5 [0.85]
 2.5 [0.10]
 19.0 [0.75]
 20.0 [0.79]
 7.7 [0.30]
 M12x1
 PG 9
 P1
 P2
 O-RING GROOVE
 END VIEW
 LOCKNUT NOT SHOWN

SHIELDED
 HEAT SHRINK
 OVERMOLD
 LOCKNUT
 O-RING

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

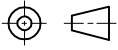
* UNLESS OTHERWISE SPECIFIED

NOTES:

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

RELATED DOCUMENTS

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3RD ANGLE PROJECTION
 

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MATERIAL

 FINISH

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 CONTACT TURCK FOR MORE INFORMATION

DRFT RDS

 APVD

 UNIT OF MEASUREMENT
MILLIMETER [INCH]

DATE 6/12/03

 SCALE 1=1.0

 DO NOT SCALE THIS DRAWING

DESCRIPTION
 RJ45S FSFDV 841-*M

 IDENTIFICATION NO.

 REV
 M

3000 CAMPUS DRIVE
 MINNEAPOLIS, MN 55441
 1-800-544-7769
 (763) 553-7300
 (763) 553-0708 fax
 www.turck.us

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M	UPDATE CABLE SPECS	RDS	03/12/13	40289
REV	DESCRIPTION	BY	DATE	ECO. NO.