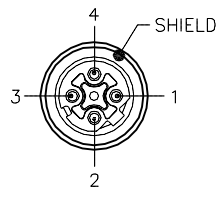
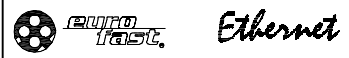


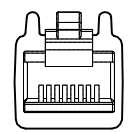
FEMALE END VIEW



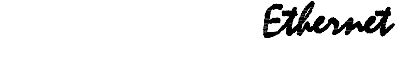
- 1 = WHITE/ORANGE (+TX)
- 2 = WHITE/GREEN (+RX)
- 3 = ORANGE (-TX)
- 4 = GREEN (-RX)



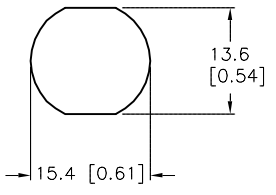
RJ45 END VIEW



- 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

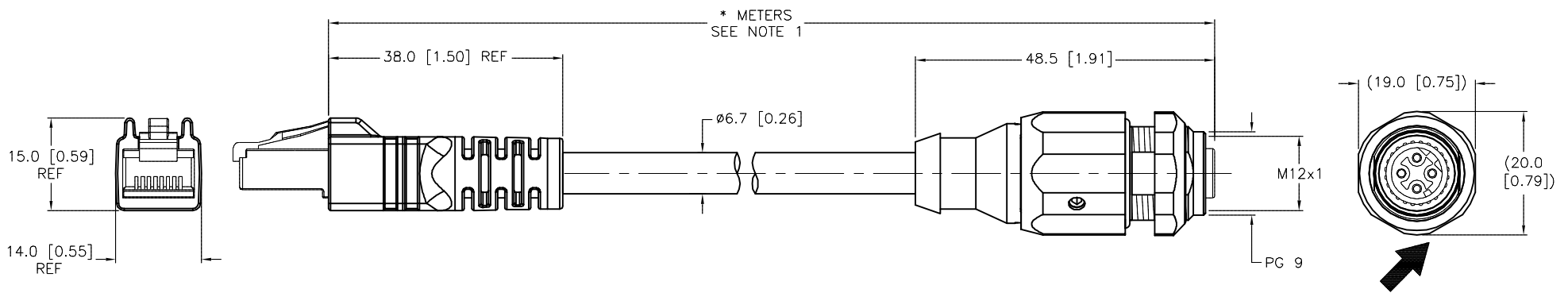


TYPICAL PANEL CUTOUT



SPECIFICATIONS

CONTACT CARRIER MATERIAL (RJ45)	POLYCARBONATE
MOLDED HEAD MATERIAL/COLOR (RJ45)	TPU/BLACK
CONTACT MATERIAL/PLATING (RJ45)	BRONZE/GOLD
CONTACT CARRIER MATERIAL/COLOR (FKSDED)	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR (FKSDED)	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING (FKSDED)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (FKSDED)	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]	2UTP×24 AWG, STRANDED
SHIELDING	ALUM.-POLYESTER FOIL & T-C BRAIDED
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	IP67 (RJ45/IP20)
MAX. PANEL THICKNESS	5.5mm [0.216"]



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

"441" RAW CABLE SPECIFICATIONS	
CABLE PROPERTIES:	OIL, UV, WELD SLAG, AND ABRASION RESISTANT
VOLTAGE RATINGS (MAX):	600V
CATEGORY:	CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 90M LENGTH)
POE COMPLIANT (802.3af):	UP TO 80M LENGTH WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184
FLEXLIFE:	10X CABLE OD MIN: 1 MILLION CYCLES (TICK TOCK) 20X CABLE OD MIN: 10 MILLION CYCLES (TICK TOCK) TORSION TEST: 3 MILLION CYCLES (1lb LOAD, 360°-71 CYCLES/min)
APPROVALS:	C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/C1195" DESIGNATES PERFORMANCE TESTING USING A FLUKE CABLE ANALYZER. TEST RESULT INCLUDED IN PACKAGING.

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	<b>TURCK INC</b> High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
1.		DRFT RDS	DATE 09/08/05	DESCRIPTION RJ45 FKSDED 441-*M/C1195
2.		APVD	SCALE 1=1.0	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>		IDENTIFICATION NO.
4.		CONTACT TURCK FOR MORE INFORMATION		REV L
MATERIAL		DO NOT SCALE THIS DRAWING		FILE: 777011726
FINISH				SHEET 1 OF 1

L	UPDATE CABLE DIAMETER	KMY	11/14/14	47778
REV	DESCRIPTION	BY	DATE	ECO NO.