
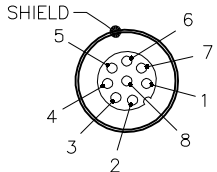

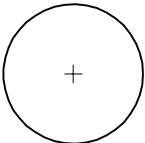
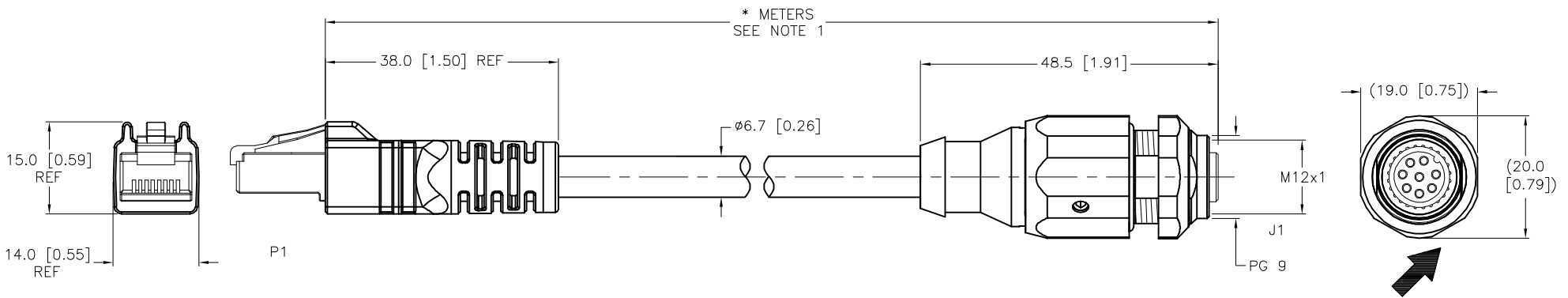


RJ45 END VIEW	FEMALE END VIEW	TYPICAL PANEL CUTOUT	SPECIFICATIONS	
 12345678 1 = WHITE/ORANGE (+TX) 2 = ORANGE (-TX) 3 = WHITE/GREEN (+RX) 4 = N/C 5 = N/C 6 = GREEN (-RX) 7 = N/C 8 = N/C <i>Ethernet</i>	 SHIELD 1 = N/C 2 = N/C 3 = N/C 4 = ORANGE (-TX) 5 = WHITE/GREEN (+RX) 6 = WHITE/ORANGE (+TX) 7 = N/C 8 = GREEN (-RX)  <i>ethernet</i> <i>fast</i> <i>Ethernet</i>	(FOR SHOULDER WASHER)  ø18.0 [ø0.71]	CONTACT CARRIER MATERIAL (P1)	POLYCARBONATE
			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]	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 (J1)	IP67
			MAX. PANEL THICKNESS	4.0mm [0.157"] (C1220)



* METERS
SEE NOTE 1

38.0 [1.50] REF

15.0 [0.59] REF

14.0 [0.55] REF

P1

ø6.7 [0.26]

48.5 [1.91]

M12x1

J1

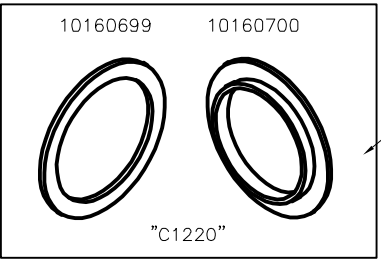
PG 9

(19.0 [0.75])

(20.0 [0.79])

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



10160699 10160700

"C1220"

SEE NOTE 3

"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)

C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED

COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES

APPROVALS:

SOURCE DRAWING - FOR REFERENCE ONLY

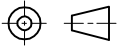
NOTES:

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

2. "/C1195" DESIGNATES PERFORMANCE TESTING USING A FLUKE CABLE ANALYZER. TEST RESULT INCLUDED IN PACKAGING.

3. "/C1220" DESIGNATES ISOLATION BUSHING AND WASHER INCLUDED WITH FKSDE END. PART NUMBERS ARE: 10160700, 10160699.

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

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1.		DRFT RDS	DATE	01/09/06
2.			SCALE	1=1.0
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]	DESCRIPTION RJ45 FKSDE 441-*M/C1195/C1220	
4.			IDENTIFICATION NO.	
MATERIAL	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING	REV M	
FINISH			FILE: 777011857	
			SHEET 1 OF 1	