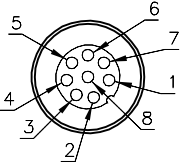
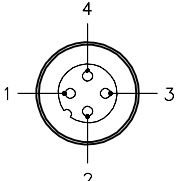
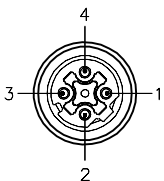
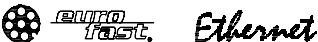
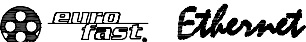
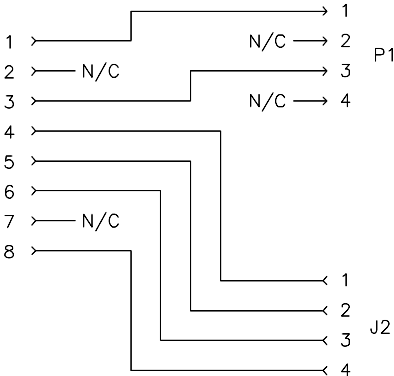


FEMALE END VIEW (J1)		MALE END VIEW (P1)	FEMALE END VIEW (J2)	SPECIFICATIONS	
					
					
				CONTACT CARRIER MATERIAL	NYLON OR TPU
				MOLDED MATERIAL/COLOR	TPU/YELLOW (J1,P1), BLUE-GRAY (J2)
				CONTACT MATERIAL/PLATING	BRASS/GOLD
				COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
				RATED CURRENT [A]	1.0 A
				RATED VOLTAGE [V]	30 V
				OUTER CABLE JACKET MATERIAL/COLOR	PVC/YELLOW (P1), TPE/TEAL (J2)
				CONDUCTOR INSULATION MATERIAL	PVC (P1), HDPE (J2)
				NUMBER OF CONDUCTORS [AWG]	4x22 AWG (P1), 2UTPx24 AWG, STRANDED (J2)
				TEMPERATURE RANGE	-30°C to +80°C (-22°F to +176°F)
				PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



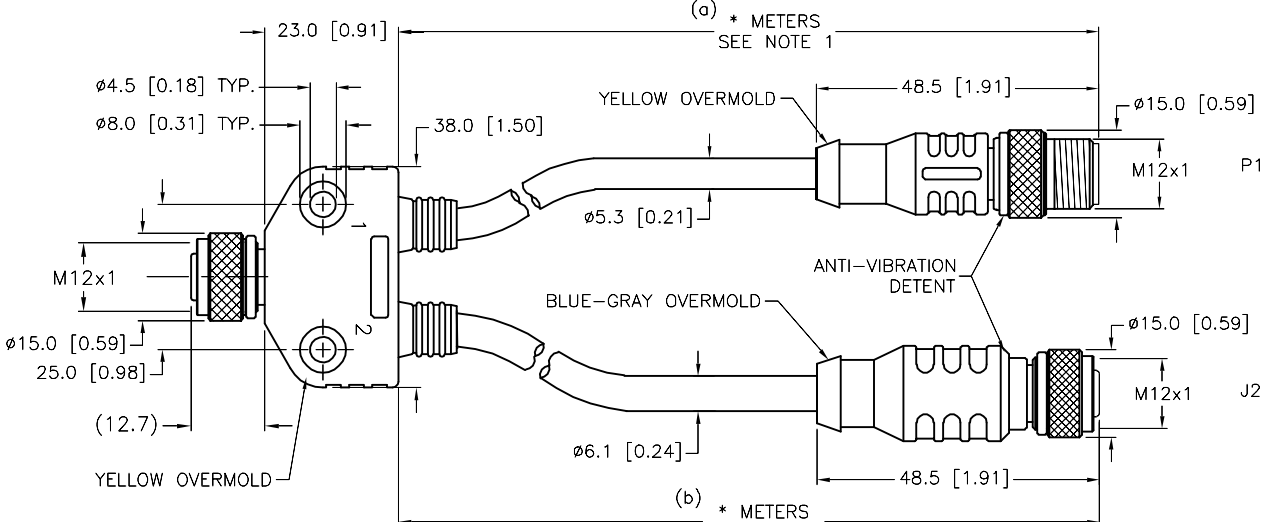
WIRING DIAGRAM

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.



(a) * METERS SEE NOTE 1

(b) * METERS SEE NOTE 1

"440" RAW CABLE SPECIFICATIONS (J2)

CABLE PROPERTIES: OIL, UV, WELD SLAG, AND ABRASION RESISTANT

VOLTAGE RATINGS (MAX): 600V

CATEGORY: CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 85M LENGTH)

POE COMPLIANT (802.3af): UP TO 85M 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

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

TURCK

DRFT CK DATE 04/15/11
APVD E.S. SCALE 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]

IDENTIFICATION NO. REV G

DO NOT SCALE THIS DRAWING

FILE: 777028154 SHEET 1 OF 1

G	ADD DESIGNATED LETTERS TO LENGTH PER ECO	TV	08/25/17	61979
REV	DESCRIPTION	BY	DATE	ECO NO.