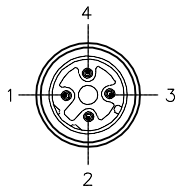
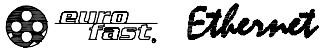


MALE END VIEW

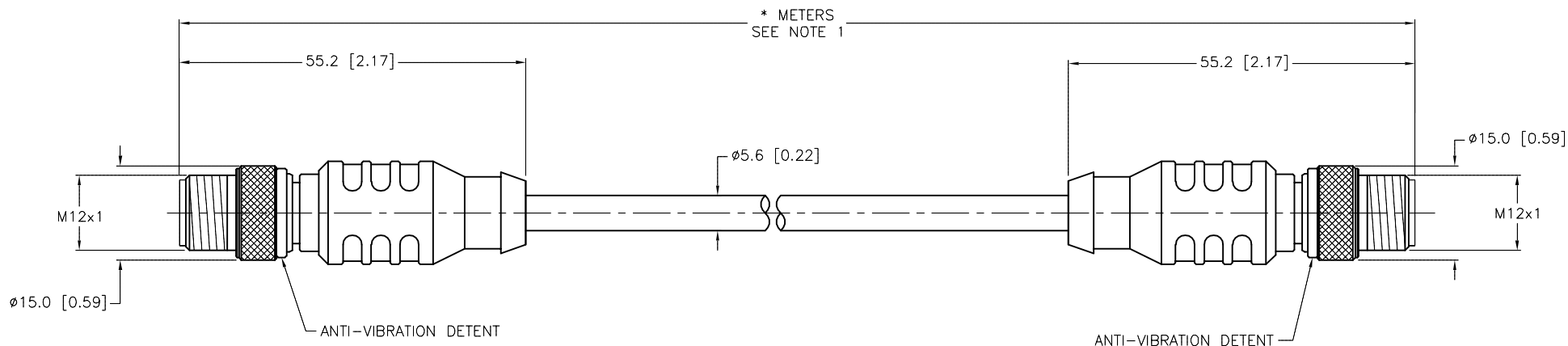


1 = WHITE/ORANGE (+TX)
 2 = WHITE/GREEN (+RX)
 3 = ORANGE (-TX)
 4 = GREEN (-RX)



SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	48 V
UL 1863 VOLTAGE	250 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	2UTP×24 AWG, SOLID
TEMPERATURE RANGE	-40°C to +75°C (-40°F to +167°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



"442/4421" RAW CABLE SPECIFICATIONS

CABLE PROPERTIES:	OIL, UV, WELD SLAG, AND ABRASION RESISTANT
VOLTAGE RATINGS (MAX):	300V
CATEGORY:	CAT 5e
APPROVALS:	C(UL)US
	COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES

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.

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

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div>TURCK</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div>			
1. 2. 3. 4.							
MATERIAL		DRFT RDS		DATE 03/21/07		DESCRIPTION	
SEE SPECIFICATIONS		APVD		SCALE 1=1.0		RSCD RSCD 442-*M/C1195	
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV	
SEE SPECIFICATIONS						H	
		DO NOT SCALE THIS DRAWING		FILE: 777016466		SHEET 1 OF 1	

H	ADD UL 1863 VOLTAGE SPECS PER ECO	TV	07/21/17	61325
REV	DESCRIPTION	BY	DATE	ECO NO.