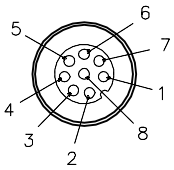
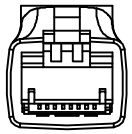
FEMALE END VIEW



1 = WHITE/BLUE
2 = WHITE/BROWN
3 = BROWN
4 = ORANGE (−TX)
5 = WHITE/GREEN (+RX)
6 = WHITE/ORANGE (+TX)
7 = BLUE
8 = GREEN (−RX)

eurofast. Ethernet

WRJ45I END VIEW



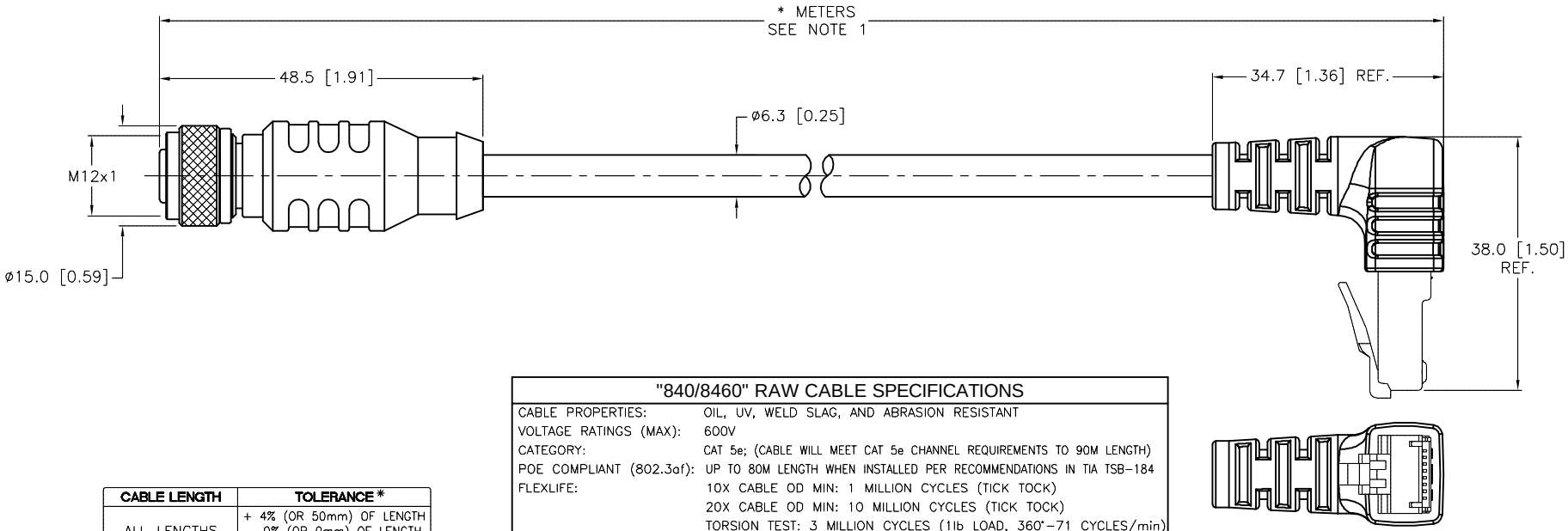
12345678

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

SPECIFICATIONS

CONTACT CARRIER MATERIAL (RKC)	TPU or NYLON
MOLDED HEAD MATERIAL/COLOR (RKC)	TPU/BLACK
CONTACT MATERIAL/PLATING (RKC)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (RKC)	BRASS/NICKEL
CONTACT CARRIER MATERIAL (WRJ45I)	POLYCARBONATE
MOLDED HEAD MATERIAL/COLOR (WRJ45I)	TPU/BLACK
CONTACT MATERIAL/PLATING (WRJ45I)	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]	4UTPx24 AWG, STRANDED
TEMPERATURE RANGE	−40°C to +80°C (−40°F to +176°F)
PROTECTION CLASS (RKC)	MEETS NEMA 1,3,4,6P AND IEC IP68 (RJ45:IP20)



"840/8460" 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

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	

SOURCE DRAWING − FOR REFERENCE ONLY

NOTES:

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

REV	DESCRIPTION	BY	DATE	ECO NO.
C	ADD CABLE SPECIFICATIONS	KMY	08/11/14	46547

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT KMY | DATE 11/04/11
APVD A.A. | SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION
RKC WRJ45I 840−*M

IDENTIFICATION NO.

REV C

FILE: 777028290 | SHEET 1 OF 1

Approved 08/21/2014, work order #60494 by L.S.