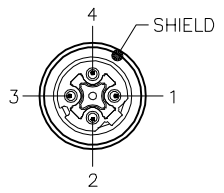
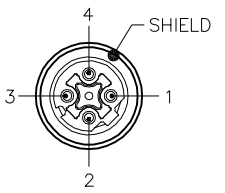
FEMALE END VIEW (J1)



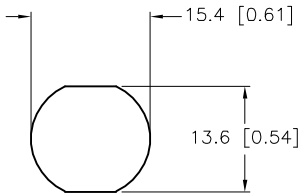
1 = WHITE/ORANGE (+TX)
2 = WHITE/GREEN (+RX)
3 = ORANGE (−TX)
4 = GREEN (−RX)

FEMALE END VIEW (J2)



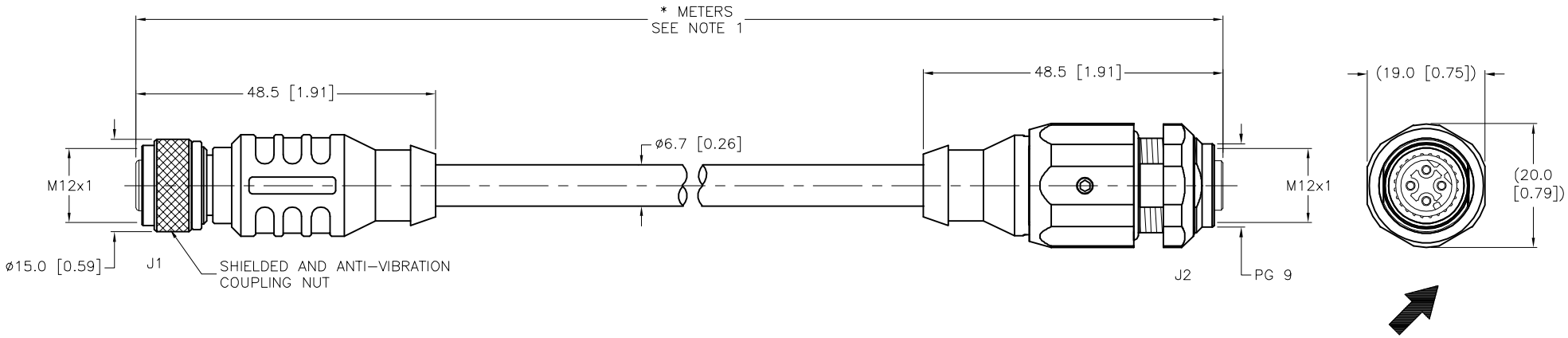
1 = WHITE/ORANGE (+TX)
2 = WHITE/GREEN (+RX)
3 = ORANGE (−TX)
4 = GREEN (−RX)

MOUNTING HOLE



SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLUE−GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (J1)	BRASS/NICKEL
COUPLING NUT MATERIAL/FINISH (J2)	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	2UTPx24 AWG, STRANDED
SHIELDING	ALUM.−POLYESTER FOIL & TINNED COPPER BRAIDED
TEMPERATURE RANGE	−40°C to +80°C (−40°F to +176°F)
PROTECTION CLASS	MEETS IEC IP67
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:

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

↖ − DESIGNATES PRIMARY KEYWAY DESIGNATION

REV	DESCRIPTION	BY	DATE	ECO NO.
B	UPDATE J1 COUPLING NUT SHOWN	RDS	06/01/22	77646

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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

MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT	NF	DATE	04/12/18
APVD	T.V.	SCALE	1=1.0

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

DESCRIPTION
RKSD FKSDEDV 441−*M

IDENTIFICATION NO.

REV B

FILE: 777041397

SHEET 1 OF 1

Approved 06/07/2022, work order #251981 by A.N.