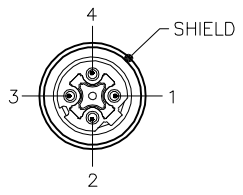
FEMALE END VIEW



PAIR — 1 = YELLOW (+TD)
PAIR — 2 = WHITE (+RD)
PAIR — 3 = ORANGE (−TD)
PAIR — 4 = BLUE (−RD)

RJ45S END VIEW

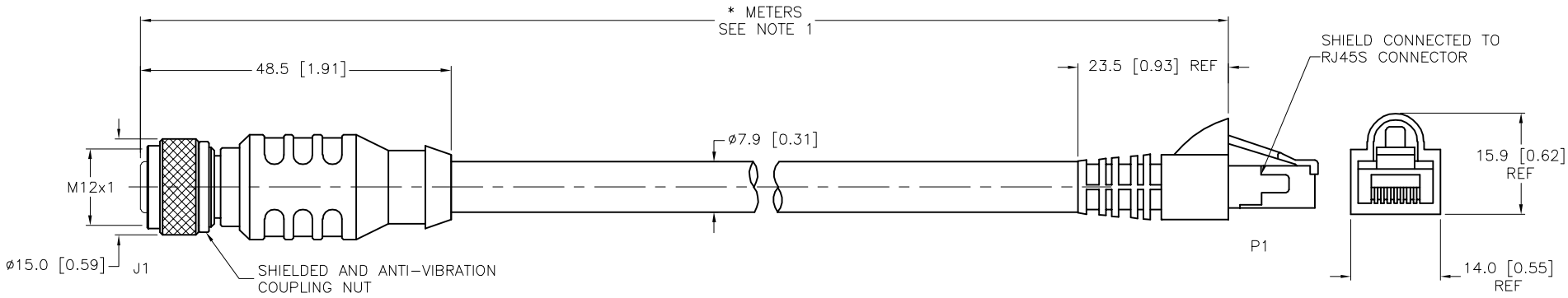


12345678

PAIR — 1 = YELLOW (+TD)
PAIR — 2 = ORANGE (−TD)
PAIR — 3 = WHITE (+RD)
PAIR — 4 = N/C
PAIR — 5 = N/C
PAIR — 6 = BLUE (−RD)
PAIR — 7 = N/C
PAIR — 8 = N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR (J1)	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR (J1)	TPU/BLACK
CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (J1)	BRASS/NICKEL
CONTACT CARRIER MATERIAL/COLOR (P1)	POLYCARBONATE/CLEAR
CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	30 VAC/42 VDC
OUTER CABLE JACKET MATERIAL/COLOR	TPE/BRIGHT GREEN
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	4x22 AWG, STRANDED, CATE 5E
SHIELDING	ALUM.−POLYESTER FOIL, TINNED−COPPER BRAID
TEMPERATURE RANGE	−40°C to +80°C (−40°F to +176°F)
PROTECTION CLASS (J1)	MEETS IP67 (IP20: P1)
CONDUCTOR ARRANGEMENT	2x UNSHIELDED TWISTED PAIRS



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.

2. "/C1246" DESIGNATES RJ45 CONNECTORS WITH BOOT STRAIN RELIEF.

REV	DESCRIPTION	BY	DATE	ECO NO.
B	UPDATED CABLE OD	ER	10/23/18	64291

RELATED DOCUMENTS
1.
2.
3.
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.

DRFT NF | DATE 05/31/17
APVD K.Y. | SCALE 1=1.0

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

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

DESCRIPTION
RKSD RJ45S 423−*M/C1246

IDENTIFICATION NO.

REV B

FILE: 777039746

SHEET 1 OF 1