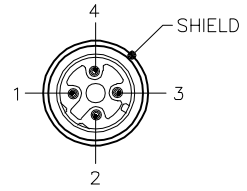
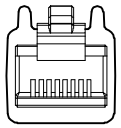
MALE END VIEW



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

euro fast. Ethernet

RJ45S END VIEW



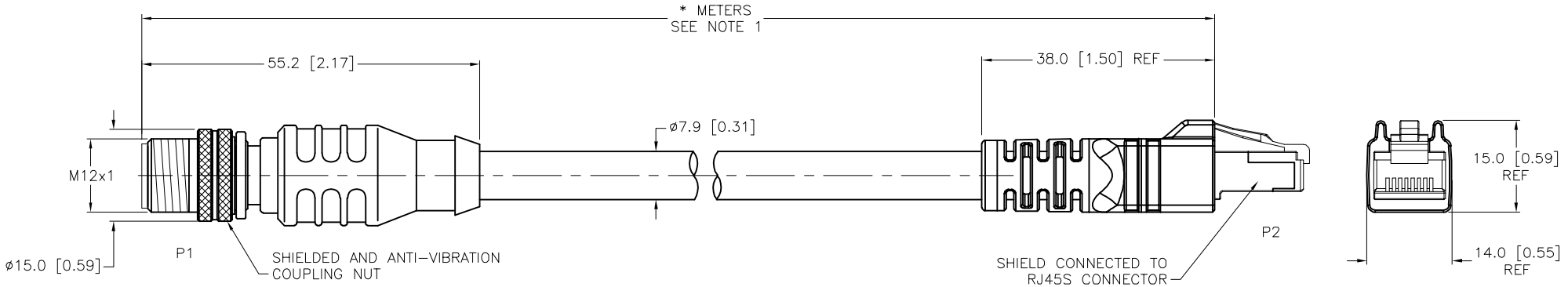
12345678

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

Ethernet

SPECIFICATIONS

CONTACT CARRIER MATERIAL (P1)	TPU OR NYLON
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
CONTACT CARRIER MATERIAL (P2)	POLYCARBONATE
MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
CONTACT MATERIAL/PLATING (P2)	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, CAT 5E
SHIELDING	ALUMINUM−POLYESTER FOIL, TINNED−COPPER BRAID
TEMPERATURE RANGE	−40°C to +80°C (−40°F to +176°F)
PROTECTION CLASS (P1)	MEETS IEC IP67 (IP20: P2)
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. "/C1195" DESIGNATES PERFORMANCE TESTING USING A FLUKE CABLE ANALYZER. TEST RESULT INCLUDED IN PACKAGING.

REV	DESCRIPTION	BY	DATE	ECO NO.
F	UPDATE CABLE OD	NF	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

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DRFT KMY
DATE 10/16/12
APVD E.S.
SCALE 1=1.0

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

TURCK
3000 CAMPUS DRIVE
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(763) 553−0708 fax
www.turck.us

DESCRIPTION
RSSD RJ45S 423−*M/C1195

IDENTIFICATION NO.

REV
F

FILE: 777030626

SHEET 1 OF 1