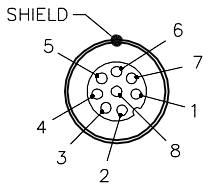
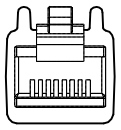
FEMALE END VIEW (J1)



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

euro fast. Ethernet

RJ45S END VIEW (P1)



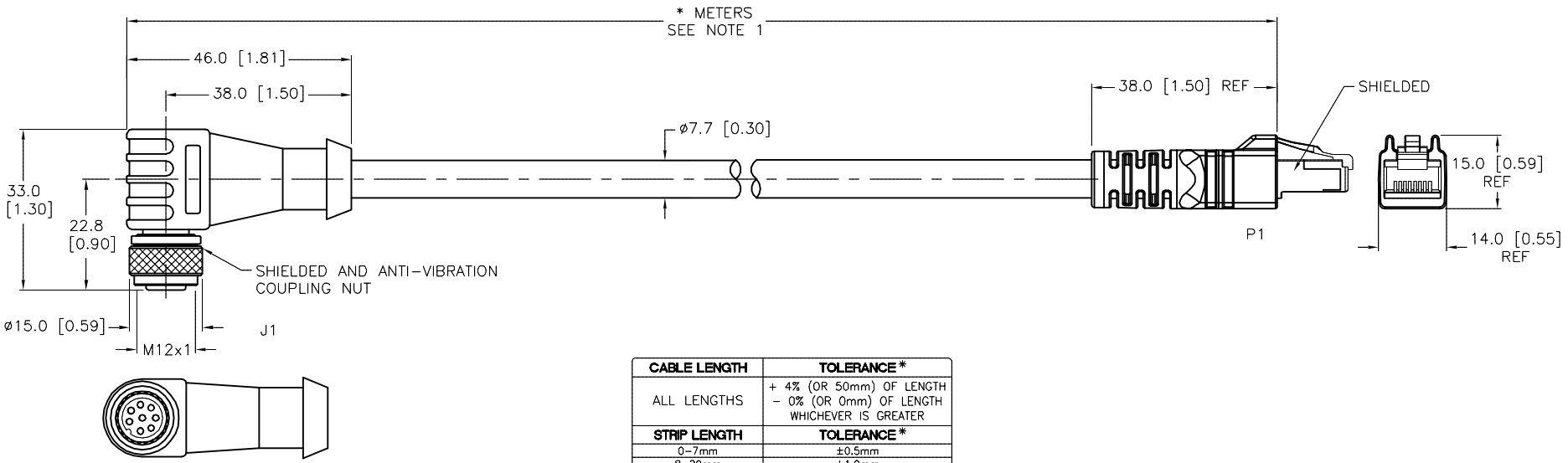
12345678

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 (J1)	NYLON OR TPU
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
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	8X24 AWG, STRANDED, SHIELDED, CAT 5E
SHIELDING	ALUM/POLYESTER FOIL & TINNED–COPPER BRAID
TEMPERATURE RANGE	–40°C to +80°C (–40°F to +176°F)



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.
A	DRAWING RELEASE	KMY	10/25/13	

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	RDS
DATE	10/15/13
APVD	A.A.
SCALE	1=1.3

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

DESCRIPTION
WKS RJ45S 841BK–*M

IDENTIFICATION NO.

REV
A

FILE: 777032407

SHEET 1 OF 1

Approved 07/09/2019, work order #194146 by T.V.