

MALE END VIEW

1 = WHITE/ORANGE
2 = WHITE/GREEN
3 = GREEN
4 = ORANGE

EtherCAT

WRJ45IS END VIEW

12345678

1 = WHITE/ORANGE
2 = ORANGE
3 = WHITE/GREEN
4 = N/C
5 = N/C
6 = GREEN
7 = N/C
8 = N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL (P1)	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
CONTACT CARRIER MATERIAL/COLOR (P2)	POLYCARBONATE/CLEAR
MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
CONTACT MATERIAL/PLATING (P2)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	42 V
OUTER JACKET MATERIAL/COLOR	TPU/TEAL (HALOGEN-FREE)
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	4x26 AWG, STRANDED, CAT 5E
SHIELDING	ALUM.-POLYESTER FOIL & TINNED-COPPER BRAIDED
TEMPERATURE RANGE	-40°C to +75°C (-40°F to +167°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67 (IP20:P2)

* METERS
SEE NOTE 1

39.8 [1.56] REF.

Ø5.7 [0.22]

34.7 [1.36] REF.

38.0 [1.50] REF.

Ø9.6 [0.38]

M8x1

P1

SHIELD ATTACHED TO COUPLING NUT

P2

SHIELD

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

NOTES:

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

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS
DISPLAYED ON THIS
DRAWING ARE FOR
REFERENCE ONLY

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FOR MORE
INFORMATION

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DRFT KMY
APVD A.A.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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

TURCK

DESCRIPTION
PSGS 4M WRJ45IS 4413-*M

IDENTIFICATION NO.

REV
C

FILE: 777030884

SHEET 1 OF 1

C	UPDATED CURRENT RATING PER ECO	TV	12/05/16	57534
REV	DESCRIPTION	BY	DATE	ECO NO.