

MALE END VIEW

PAIR 1 — 1 = WHITE/ORANGE
 2 = ORANGE

PAIR 2 — 3 = WHITE/GREEN
 4 = GREEN

PAIR 3 — 5 = WHITE/BROWN
 6 = BROWN

PAIR 4 — 7 = WHITE/BLUE
 8 = BLUE

Ethernet

FEMALE END VIEW

PAIR 1 — 1 = WHITE/ORANGE
 2 = ORANGE

PAIR 2 — 3 = WHITE/GREEN
 4 = GREEN

PAIR 3 — 5 = WHITE/BROWN
 6 = BROWN

PAIR 4 — 7 = WHITE/BLUE
 8 = BLUE

Ethernet

MOUNTING HOLE

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU (J1)
CONTACT CARRIER MATERIAL/PLATING	ZINC/NICKEL (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)
HOUSING MATERIAL/PLATING	BRASS/NICKEL (J1)
RATED CURRENT [A]	0.5 A
RATED VOLTAGE [V]	48 V
OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	4UTP× 26AWG, STRANDED
SHIELDING	ALUM.-POLYESTER FOIL & T-C BRAIDED
TRANSMISSION CHARACTERISTICS	CAT6A
TEMPERATURE RANGE	−40°C to +75°C (−40°F to +167°F)
PROTECTION CLASS	MEETS IEC IP67, NEMA 6P

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

CONTACT TURCK FOR MORE INFORMATION

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DRFT NF
APVD L.S.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
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(763) 553-0708 fax
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DESCRIPTION
RSSX FKSDX 860-∗M

IDENTIFICATION NO.

REV
C

FILE: 777044199

SHEET 1 OF 1

C	ADDED SHIELD	AS	07/21/23	78919
REV	DESCRIPTION	BY	DATE	ECO NO.