

MALE END VIEW

1 = BLUE
2 = BROWN
3 = DRAIN
4 = GREEN/YELLOW

FEMALE END VIEW

1 = BLUE
2 = BROWN
3 = DRAIN
4 = GREEN/YELLOW

CONTACT CARRIER MATERIAL

TPU

MOLDED HEAD MATERIAL/COLOR

TPU/BLACK

CONTACT MATERIAL/PLATING

BRASS/GOLD

COUPLING NUT MATERIAL/PLATING

STAINLESS STEEL/PASSIVATED

RATED CURRENT [A]

9.0 A

RATED VOLTAGE [V]

600 V

OUTER JACKET MATERIAL/COLOR

PVC/BLACK

CONDUCTOR INSULATION MATERIAL

XLPE (PAIRS); PVC/NYLON [NYLON OVERCOAT] (GND)

CONDUCTORS

3x18 AWG

CONDUCTOR ARRANGEMENT

1 SHIELDED TWISTED PAIR, 1 GROUND, 1 DRAIN

DRAIN/SHIELD

20 AWG DRAIN/ALUMINUM FOIL SHIELD

TEMPERATURE RATING

-40°C to +105°C (-40°F to +221°F)

PROTECTION CLASS

NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K

CABLE RATINGS

UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105C
CSA: CIC, 90C, 600V
C(UL): C22.2 NO 245/1309 MARINE SHIPBOARD/IEEE 1580

68.5 [2.70]

7/8-16UN

ø27.0 [1.06]

ø8.4 [0.33]

65.0 [2.56]

7/8-16UN

ø27.0 [1.06]

* METERS
SEE NOTE 1

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.

3RD ANGLE PROJECTION

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

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DRFT

TH

APVD

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

DATE 08/24/05

SCALE 1=1.0

DESCRIPTION

P-RSV RKV 40-180-*M

IDENTIFICATION NO.

777012090

REV

1

FILE: 777012090

SHEET 1 OF 1

UPDATE PROTECTION CLASS

CBM 04/13/21 76628

REV DESCRIPTION

BY DATE ECO NO.