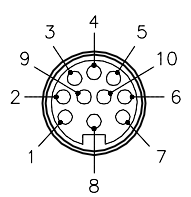


FEMALE END VIEW



1 = BLACK

2 = WHITE

3 = BLUE

4 = RED

5 = YELLOW

6 = BROWN

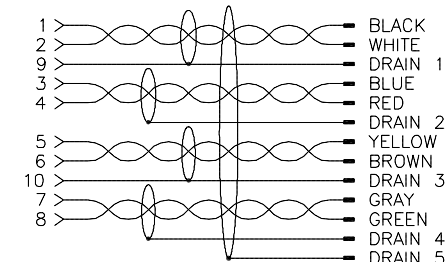
7 = GRAY

8 = GREEN

9 = DRAIN 1

10 = DRAIN 3

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPU/YELLOW
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	7.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	EX60/BLACK
NUMBER OF CONDUCTORS	8x18 AWG
DRAIN/SHIELD	5x20 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)
CONDUCTOR INSULATION MATERIAL	XLPE
TEMPERATURE RATING	-60°C to +105°C (-76°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/CS12349" DESIGNATES 4-PAIR MARINE SHIPBOARD CABLE WITH CUSTOM WIRING.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

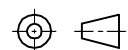
1.

2.

3.

4.

3RD ANGLE PROJECTION



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DRFT

RWC

DATE

03/20/09

APVD

SCALE

1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

MATERIAL

SEE SPECIFICATION

FINISH

SEE SPECIFICATION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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High Technology Sensors and Automation Controls

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MINNEAPOLIS, MN 55441
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turck.com

DESCRIPTION

RKV 100-*M/CS12349

IDENTIFICATION NO.

777024385

REV

F

F

UPDATED CABLE JACKET MATERIAL PER ECO

TV

06/16/16

55006

REV

DESCRIPTION

BY

DATE

ECO NO.