

MALE END VIEW

1 = BARE (SHIELD)  
2 = RED (+ VOLTAGE)  
3 = BLACK (- VOLTAGE)  
4 = WHITE (CAN\_H)  
5 = BLUE (CAN\_L)

FEMALE END VIEW

1 = BARE (SHIELD)  
2 = RED (+ VOLTAGE)  
3 = BLACK (- VOLTAGE)  
4 = WHITE (CAN\_H)  
5 = BLUE (CAN\_L)

WIRING DIAGRAM

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU/BUE-GRAY
MOLDED HEAD MATERIAL/COLOR	TPU/BUE-GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/GREY
CONDUCTOR INSULATION MATERIAL	PE (DATA), PVC (POWER)
NUMBER OF CONDUCTORS [AWG]	4x22 AWG, 22 AWG DRAIN
SHIELDING	FOIL (PAIRS), FOIL (OVERALL)
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°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:

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

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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TURCK

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MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT RDS  
APVD

DATE 10/28/05  
SCALE 1=1.5

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

DESCRIPTION (a) (b) (c)  
VB2-RSC 572-\*M/2RKC 572-\*M-\*M

IDENTIFICATION NO.  
777011797

REV  
B

FILE: 777011797  
SHEET 1 OF 1