

MALE END VIEW

1 = BARE (SHIELD)
2 = RED (+ VOLTAGE)
3 = BLACK (- VOLTAGE)
4 = WHITE (CAN_H)
5 = BLUE (CAN_L)

DeviceNet™

FEMALE END VIEW

1 = BLACK (- VOLTAGE)
2 = BLUE (CAN_L)
3 = BARE (SHIELD DRAIN)
4 = WHITE (CAN_H)
5 = RED (+ VOLTAGE)

DeviceNet™

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPU/BUE-GRAY
MOLDED HEAD MATERIAL/COLOR	TPU/BUE-GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
CONTACT CARRIER MATERIAL/COLOR (CBC5)	NYLON/BLACK
MOLDED HEAD MATERIAL/COLOR (CBC5)	TPU/BLACK
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PE (DATA), PVC (POWER)
NUMBER OF CONDUCTORS [AWG]	2x16 AWG, 2x20 AWG, 20 AWG DRAIN
SHIELDING	FOIL (PAIRS), ALUM/POLY FOIL (OVERALL)
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68 (IP20: CBC5)

* METERS
SEE NOTE 1

55.2 [2.17]

64.8 [2.55] REF.

35.6 [1.40] REF.

8.4 [0.33]

ø15.0 [0.59]

M12x1

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 RDS
DSGN

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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www.turck.us

DATE 09/13/05
SCALE 1=1.0

DESCRIPTION
RSC CBC5 5711-*M

IDENTIFICATION NO.

REV
E

FILE: 777007573

SHEET 1 OF 1

E	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971
REV	DESCRIPTION	BY	DATE	ECO NO.