

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)

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON/BLUE-GREY
MOLDED HEAD MATERIAL/COLOR	PVC/BLUE-GREY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [V]	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), TINNED COPPER BRAIDED (OVERALL)
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68

* METERS
SEE NOTE 1

55.2 [2.17]

48.5 [1.91]

15.0 [0.59]

7.9 [0.31]

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

NOTES:

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

2. "/CS10455" DESIGNATES PVC PLUG BODY AND NYLON CONTACT CARRIER (EURO).

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DATE 12/12/05
SCALE 1=1

DESCRIPTION
RSCV RKCVC 578-*M/CS10455

IDENTIFICATION NO.

REV
A

DO NOT SCALE THIS DRAWING

FILE: 777011832

SHEET 1 OF 1

A	DRAWING RELEASE	CK	08/11/11	
REV	DESCRIPTION	BY	DATE	ECO NO.