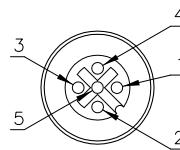


## FEMALE END VIEW

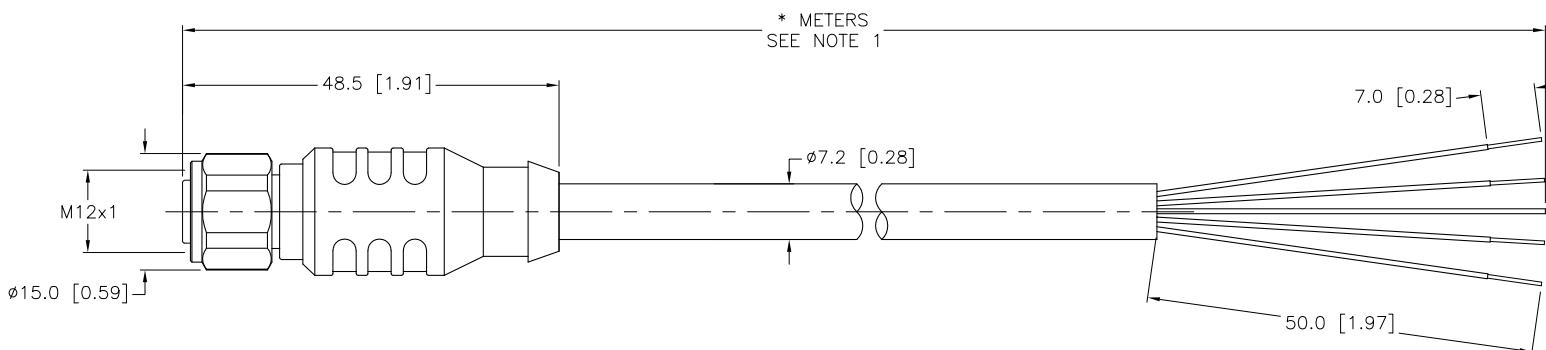


1 = BARE (SHIELD)  
 2 = RED (+ VOLTAGE)  
 3 = BLACK (- VOLTAGE)  
 4 = WHITE (CAN\_H)  
 5 = BLUE (CAN\_L)

 **DeviceNet™**

## SPECIFICATIONS

|                                |                                  |
|--------------------------------|----------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | NYLON/GREY                       |
| MOLDED MATERIAL/COLOR          | PVC/BLUE-GREY                    |
| CONTACT MATERIAL/PLATING       | BRASS/GOLD                       |
| COUPLING NUT MATERIAL/FINISH   | STAINLESS STEEL/PASSIVATED       |
| RATED CURRENT [A]              | 4.0 A                            |
| RATED VOLTAGE [V]              | 250 V                            |
| OUTER JACKET MATERIAL/COLOR    | PVC/GREY                         |
| CONDUCTOR INSULATION MATERIAL  | HDPE (DATA), SRPVC (POWER)       |
| NUMBER OF CONDUCTORS [AWG]     | 4x22 AWG, 22 AWG DRAIN           |
| SHIELDING                      | FOIL (PAIRS), FOIL (OVERALL)     |
| TEMPERATURE RATING             | -40°C to +80°C (-40°F to +176°F) |
| PROTECTION CLASS               | MEETS NEMA 1,3,4,6P AND IEC IP68 |



| CABLE LENGTH | TOLERANCE   |
|--------------|---|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>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. \*\* INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/CS10455" DESIGNATES PVC PLUG BODY AND NYLON CONTACT CARRIER (EURO).

|                   |   |   |                                     |                    |                     |
|-------------------|---|---|-------------------------------------|--------------------|---------------------|
| RELATED DOCUMENTS | 3RD ANGLE PROJECTION  | THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. | SOURCE DRAWING - FOR REFERENCE ONLY |                    |                     |
|                   |   |   | DRFT                                | RDS                | DATE 04/16/09       |
| MATERIAL          | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | DSGN  | SCALE 1=1.0                         | DESCRIPTION        | RKCV 572-*M/CS10455 |
| FINISH            | CONTACT TURCK FOR MORE INFORMATION                              | UNIT OF MEASUREMENT   | MILLIMETER [ INCH ]                 | IDENTIFICATION NO. | REV A               |
|                   |   | DO NOT SCALE THIS DRAWING   |                                     | FILE: 777024498    | SHEET 1 OF 1        |

A

DRAWING RELEASE

RDS

04/16/09

REV

DESCRIPTION

BY

DATE

ECO NO.