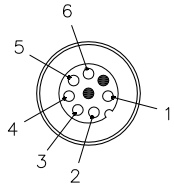


FEMALE END VIEW

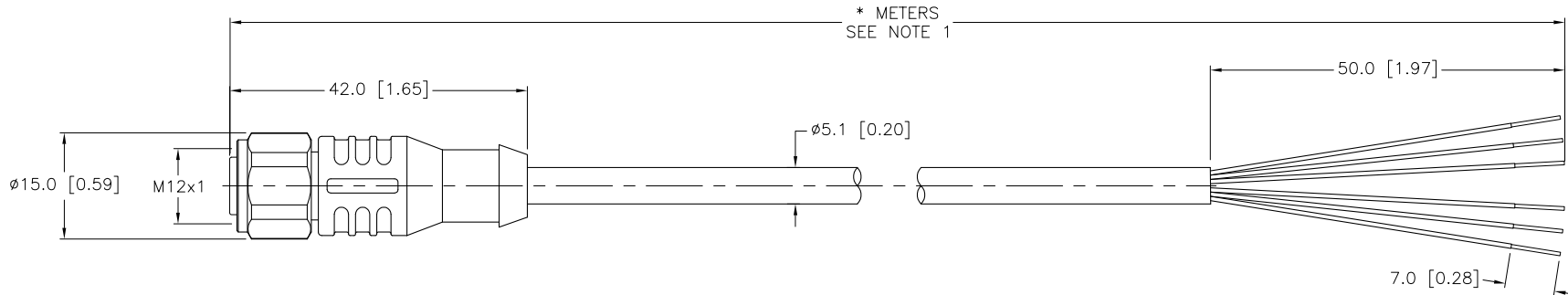


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK
- 5 = GRAY
- 6 = PINK



SPECIFICATIONS

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON OR TPU                      |
| MOLDED HEAD MATERIAL/COLOR        | TPU/YELLOW                        |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                        |
| COUPLING NUT MATERIAL/FINISH      | STAINLESS STEEL/PASSIVATED        |
| RATED CURRENT [A]                 | 2.0 A                             |
| RATED VOLTAGE [V]                 | 60 VAC/75 VDC                     |
| OUTER CABLE JACKET MATERIAL/COLOR | PVC/GRAY                          |
| CONDUCTOR INSULATION MATERIAL     | PVC                               |
| NUMBER OF CONDUCTORS [AWG]        | 6x24 AWG                          |
| TEMPERATURE RANGE                 | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS                  | NEMA 1,3,4,6P AND IEC IP68, IP69K |



| 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.

SOURCE DRAWING - FOR REFERENCE ONLY

|                   |  |   |                     |   |                    |  |                          |
|-------------------|--|---|---------------------|---|--------------------|--|--------------------------|
| RELATED DOCUMENTS |  | 3RD ANGLE PROJECTION  |                     | THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |                    | <b>TURCK IAC</b><br>High Technology Sensors and Automation Controls<br>3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>turck.com |                          |
| 1.                |  |   | DRFT                | RWC   | DATE               | 06/01/07   | DESCRIPTION<br>RKCV 6T-* |
| 2.                |  |   | DSGN                |   | SCALE              | 1=1.0  |                          |
| 3.                |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY<br><br>CONTACT TURCK FOR MORE INFORMATION | UNIT OF MEASUREMENT |   | IDENTIFICATION NO. |  | REV                      |
| 4.                |  |   | MILLIMETER [ INCH ] |   |                    |  | E                        |
| MATERIAL          |  | SEE SPECIFICATIONS  |                     | DO NOT SCALE THIS DRAWING   |                    | FILE: 777003405  | SHEET 1 OF 1             |
| FINISH            |  | SEE SPECIFICATIONS  |                     |   |                    |  |                          |

|     |                 |    |          |         |
|-----|-----------------|----|----------|---------|
| E   | UPDATE CABLE OD | CK | 07/01/11 | 34921   |
| REV | DESCRIPTION     | BY | DATE     | ECO NO. |