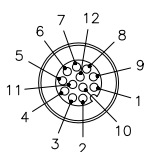


FEMALE END VIEW

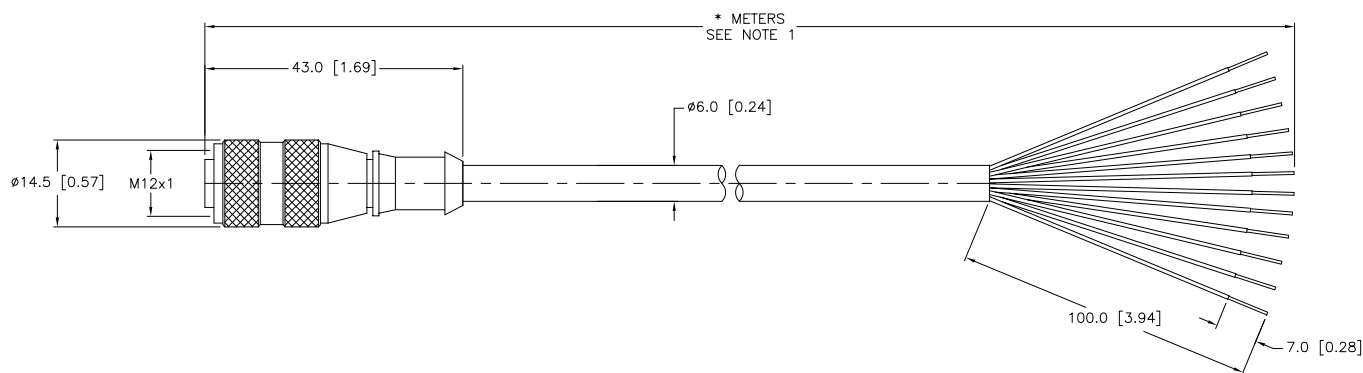


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GREY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = ORANGE
- 10 = TAN
- 11 = BLACK
- 12 = VIOLET



SPECIFICATIONS

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL          | TPU                               |
| MOLDED HEAD MATERIAL/COLOR        | TPU/YELLOW                        |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                        |
| COUPLING NUT MATERIAL/PLATING     | BRASS/NICKEL                      |
| RATED CURRENT [A]                 | 2.0 A                             |
| RATED VOLTAGE [V]                 | 60 VAC/75 VDC                     |
| OUTER CABLE JACKET MATERIAL/COLOR | TPU/GRAY                          |
| CONDUCTOR INSULATION MATERIAL     | PVC                               |
| NUMBER OF CONDUCTORS [AWG]        | 12x24 AWG                         |
| TEMPERATURE RANGE                 | -40°C to +80°C (-40°F to +176°F)  |
| PROTECTION CLASS                  | NEMA 1,3,4,6P AND IEC IP68, IP69K |
| SPACINGS                          | to VDE 0110 GROUP C               |



| 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  |

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "\*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.
3. "/S90" DESIGNATES TPU CABLE.

|                    |   |   |     |   |                    |     |
|--------------------|---|---|-----|---|--------------------|-----|
| RELATED DOCUMENTS  | 3RD ANGLE PROJECTION  | THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |     | <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.                 | <br>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | DRFT  | RDS | DATE 07/08/03   | DESCRIPTION        |     |
| 2.                 |   | DSGN  |     | SCALE 1=1.0   | RK 12T-*/S90       |     |
| 3.                 |   | UNIT OF MEASUREMENT   |     |   | IDENTIFICATION NO. | REV |
| 4.                 |   | MILLIMETER [ INCH ]   |     |   |                    | E   |
| MATERIAL           |   | CONTACT TURCK FOR MORE INFORMATION  |     |   |                    |     |
| SEE SPECIFICATIONS |   | DO NOT SCALE THIS DRAWING   |     |   | FILE: 777002427    |     |
| FINISH             |   |   |     |   | SHEET 1 OF 1       |     |
| SEE SPECIFICATIONS |   |   |     |   |                    |     |