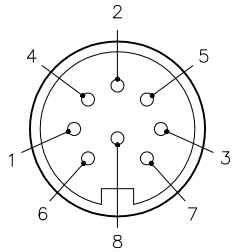


FEMALE END VIEW

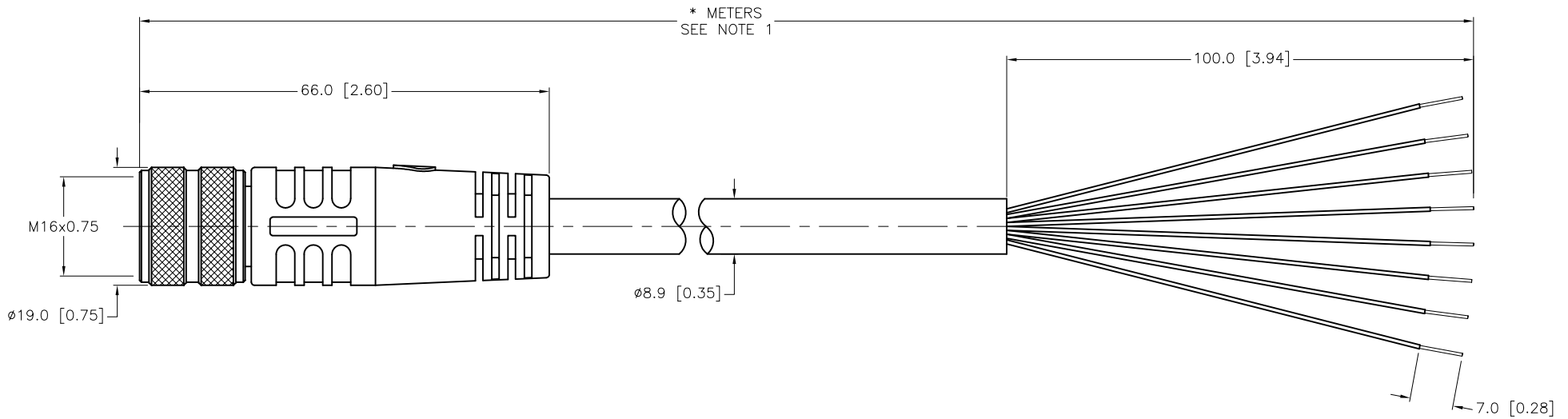


- 1=WHITE
- 2=BROWN
- 3=GREEN
- 4=YELLOW
- 5=GREY
- 6=PINK
- 7=BLUE
- 8=RED

M16 connector

SPECIFICATIONS

| | |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL | TPU |
| MOLDED HEAD MATERIAL/COLOR | TPU/YELLOW |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| COUPLING NUT MATERIAL | BRASS/NICKEL |
| RATED CURRENT [A] | 7.0 A |
| RATED VOLTAGE [V] | 125 VAC/VDC |
| OUTER JACKET MATERIAL/COLOR | PVC/YELLOW |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 8x18 AWG |
| TEMPERATURE RANGE | -40°C TO +105°C (-40°F TO +221°F) |
| PROTECTION CLASS | MEETS IEC IP67 |



| 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 |

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

| | | | | | | | |
|-------------------|-------------|-----------------------|---|--|-----|--|----------|
| RELATED DOCUMENTS | | 3RD ANGLE PROJECTION | | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. | | TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com | |
| 1. | | | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | DRFT | JBJ | DATE | 12/12/03 |
| 2. | | | | APVD | | SCALE | 1=1.0 |
| 3. | | MATERIAL | | UNIT OF MEASUREMENT | | IDENTIFICATION NO. | |
| 4. | | SEE SPECIFICATIONS | | MILLIMETER [INCH] | | REV | |
| FINISH | | SEE SPECIFICATIONS | | CONTACT TURCK FOR MORE INFORMATION | | G | |
| G | | UPDATE CABLE DIAMETER | | DO NOT SCALE THIS DRAWING | | FILE: 777002832 | |
| RVS | | 04/17/12 | | 37299 | | SHEET 1 OF 1 | |
| REV | DESCRIPTION | BY | DATE | ECO NO. | | | |