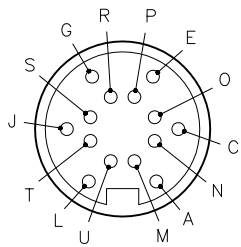


FEMALE END VIEW

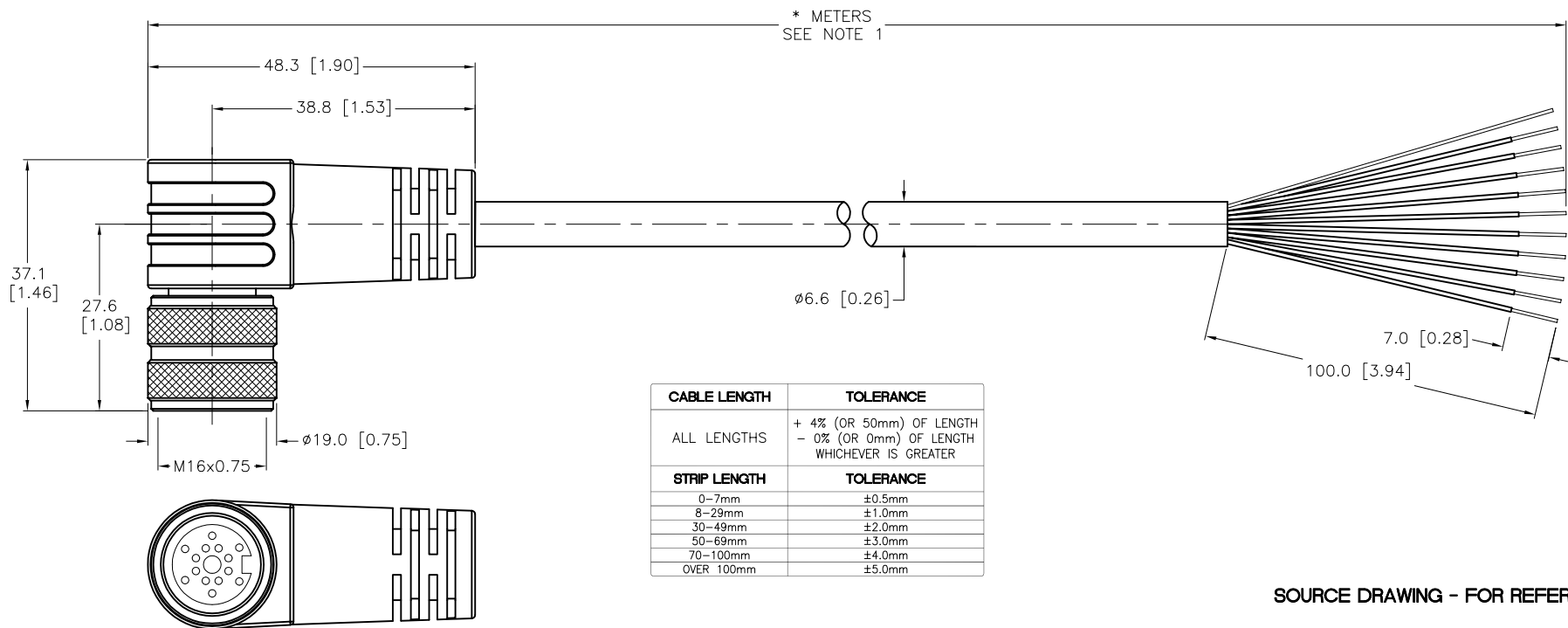


- S = VIOLET
- G = BLACK
- R = RED
- U = BLUE
- M = BROWN
- P = WHITE
- E = GREEN
- O = YELLOW
- C = GREY
- N = PINK

M16 connector

SPECIFICATIONS

| | |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL | TPU |
| MOLDED HEAD MATERIAL/COLOR | PVC/YELLOW |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| COUPLING NUT MATERIAL | BRASS/NICKEL |
| RATED CURRENT [A] | 3.0 A |
| RATED VOLTAGE [V] | 30 V |
| OUTER JACKET MATERIAL/COLOR | PVC/BLACK |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 10x24 AWG |
| DRAIN/SHIELD | 26 AWG DRAIN/ALUMINUM FOIL SHIELD |
| TEMPERATURE RANGE | -40°C TO +105°C (-40°F TO +221°F) |
| PROTECTION CLASS | MEETS IEC IP67 |



* METERS
SEE NOTE 1

| 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:
- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
 - "/CS10455" DESIGNATES PVC PLUG BODY.

| | | | | |
|---|---|--|---------------|--|
| RELATED DOCUMENTS 1. 2. 3. 4. | 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 |
| | | DRFT RDS | DATE 01/04/10 | |
| MATERIAL SEE SPECIFICATIONS | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | APVD | SCALE 1=1.0 | IDENTIFICATION NO. |
| FINISH SEE SPECIFICATIONS | | UNIT OF MEASUREMENT MILLIMETER [INCH] | | |
| DO NOT SCALE THIS DRAWING | | FILE: 777015375 | | SHEET 1 OF 1 |

| | | | | |
|-----|--|-----|----------|---------|
| D | DRAWING PROCESSED AS PART OF ECO 38237 | KMY | 03/05/12 | 38237 |
| REV | DESCRIPTION | BY | DATE | ECO NO. |