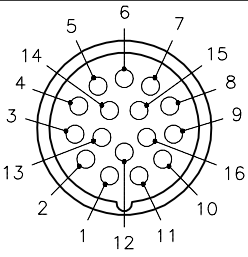
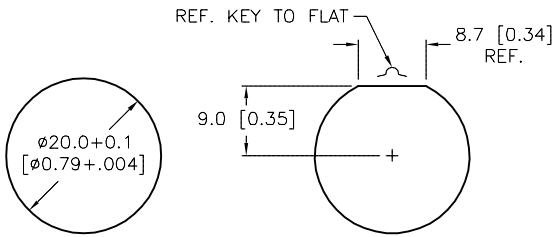

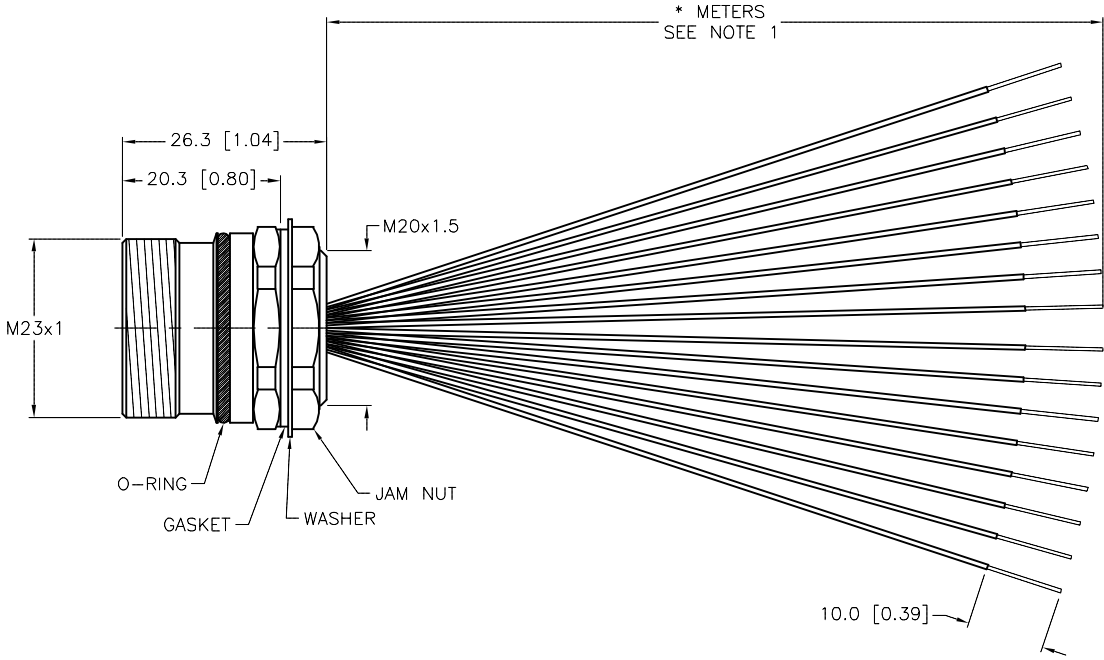
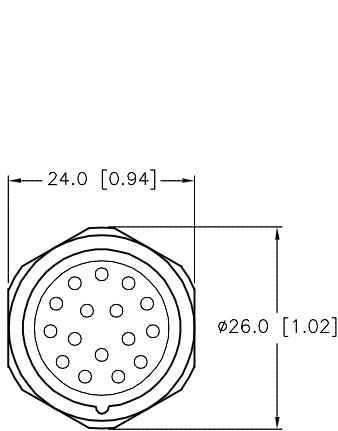


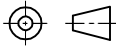

| MALE END VIEW | | PANEL CUTOUT (TYPICAL) | SPECIFICATIONS | |
|---|------------------|---|------------------------------------|-----------------------------------|
|  | 1 = WHITE |  | CONTACT CARRIER MATERIAL/COLOR | NYLON or PBT/GRAY |
| | 2 = BLACK | | CONTACT MATERIAL/PLATING | BRASS/GOLD |
|  M23 connector | 3 = GREEN | | CONNECTOR HOUSING MATERIAL/PLATING | BRASS/NICKEL |
| | 4 = RED | | O-RING/GASKET MATERIAL | RUBBER (NITRILE or FPM) |
| | 5 = ORANGE | | RATED CURRENT [A] | 3.0 A |
| | 6 = BLUE | | RATED VOLTAGE [V] | 300 V |
| | 7 = BROWN | | CONDUCTOR INSULATION MATERIAL | PVC |
| | 8 = YELLOW | | NUMBER OF CONDUCTORS (AWG) | 16x22 AWG |
| | 9 = VIOLET | | TEMPERATURE RANGE | -40°C TO +105°C (-40°F TO +221°F) |
| | 10 = GREY | | PROTECTION CLASS | IEC IP67 |
| | 11 = PINK | | MAXIMUM PANEL THICKNESS | 3.5 [0.138] |
| | 12 = TAN | | | |
| | 13 = WHITE/BLACK | | | |
| | 14 = WHITE/GREEN | | | |
| | 15 = WHITE/RED | | | |
| | 16 = WHITE/BLUE | | | |



| 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 |
| * UNLESS OTHERWISE SPECIFIED | |

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:
1. "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

| | | | | | | | |
|---|--|---|--|---|--------------------|--|--------------|
| 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. |  | | 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us | |
| | | | | | | | |
| MATERIAL | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | DRFT | DD | DATE | 08/01/05 | | |
| SEE SPECIFICATIONS | | APVD | | SCALE | 1 = 1.0 | | |
| FINISH | | UNIT OF MEASUREMENT MILLIMETER [INCH] | | | IDENTIFICATION NO. | | REV C |
| SEE SPECIFICATIONS | | | | | | | |
| | | DO NOT SCALE THIS DRAWING | | FILE: 777009546 | | SHEET 1 OF 1 | |

| | | | | |
|-----|------------------------|----|----------|----------|
| C | UPDATE GASKET MATERIAL | ER | 11/20/19 | 75415 |
| REV | DESCRIPTION | BY | DATE | ECO. NO. |