
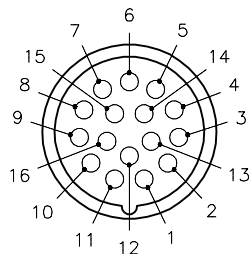


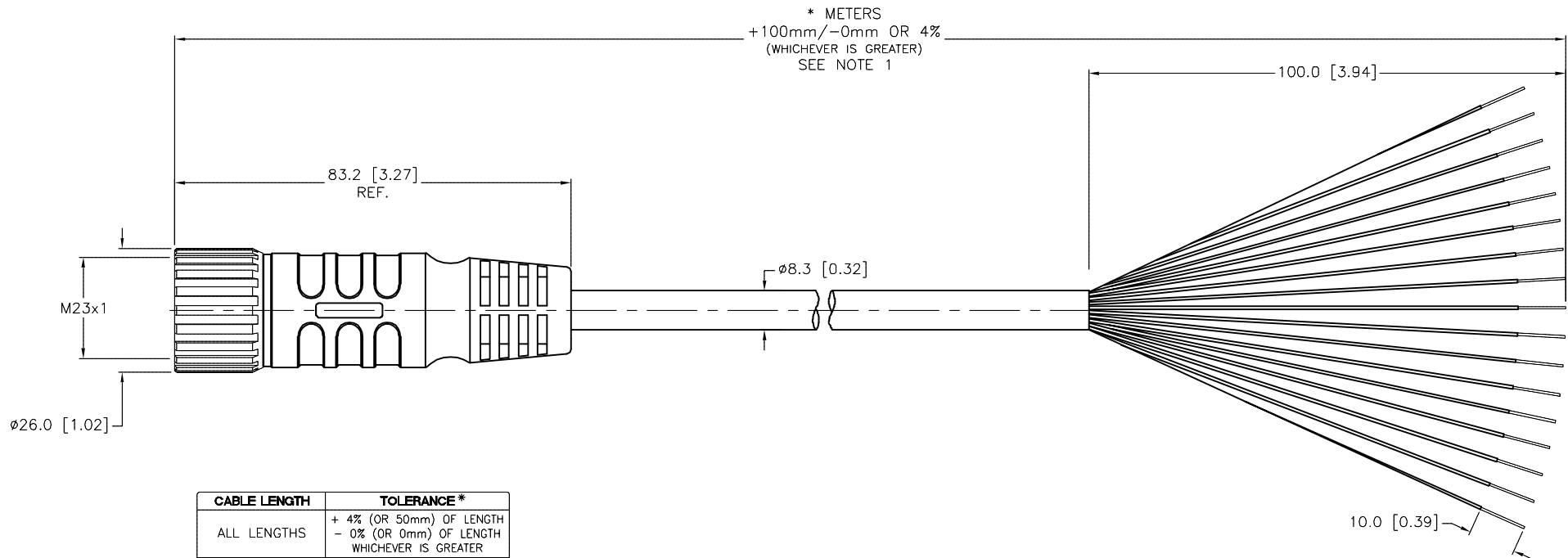
FEMALE END VIEW

 M23 connector

- 1 = WHITE
- 2 = BLACK
- 3 = GREEN
- 4 = RED
- 5 = ORANGE
- 6 = BLUE
- 7 = BROWN
- 8 = YELLOW
- 9 = VIOLET
- 10 = GRAY
- 11 = PINK
- 12 = TAN
- 13 = WHITE/BLACK
- 14 = WHITE/GREEN
- 15 = WHITE/RED
- 16 = WHITE/BLUE

SPECIFICATIONS

| | |
|--------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | NYLON or PBT/GRAY |
| MOLDED HEAD MATERIAL/COLOR | TPU/BLACK |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL |
| RATED CURRENT [A] | 3.0 A |
| RATED VOLTAGE [V] | 300 V |
| OUTER JACKET MATERIAL/COLOR | PVC PLTC/BLUE |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 16x22 AWG |
| DRAIN/SHIELD | NONE |
| TEMPERATURE RANGE | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS | IEC IP67 |

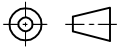


| CABLE LENGTH | TOLERANCE* |
|-----------------------------|---|
| ALL LENGTHS | + 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER |
| STRIP LENGTH | TOLERANCE* |
| 0-7mm | ±0.5mm |
| 8-29mm | ±1.0mm |
| 30-49mm | ±2.0mm |
| 50-69mm | ±3.0mm |
| 70-100mm | ±4.0mm |
| OVER 100mm | ±5.0mm |
| *UNLESS OTHERWISE SPECIFIED | |

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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|---|---|---|---|---------------------------------|--------------|
| RELATED DOCUMENTS 1. 2. 3. 4. | 3RD ANGLE PROJECTION | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> | <div>TURCK</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div> | | |
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| MATERIAL SEE SPECIFICATIONS | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | DRFT JBJ | DATE 07/11/00 | DESCRIPTION CKNM 16-16-* | |
| FINISH SEE SPECIFICATIONS | | APVD | SCALE 1=1.3 | | |
| | | UNIT OF MEASUREMENT MILLIMETER [INCH] | IDENTIFICATION NO. | | REV 1 |
| | | DO NOT SCALE THIS DRAWING | FILE: 777000022 | | SHEET 1 OF 1 |

| | | | | |
|-----|------------------------|----|----------|---------|
| I | UPDATE CONDUCTOR COLOR | NF | 09/07/17 | 61751 |
| REV | DESCRIPTION | BY | DATE | ECO NO. |