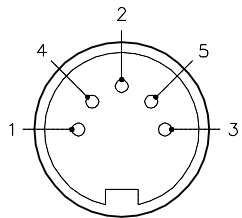


FEMALE END VIEW

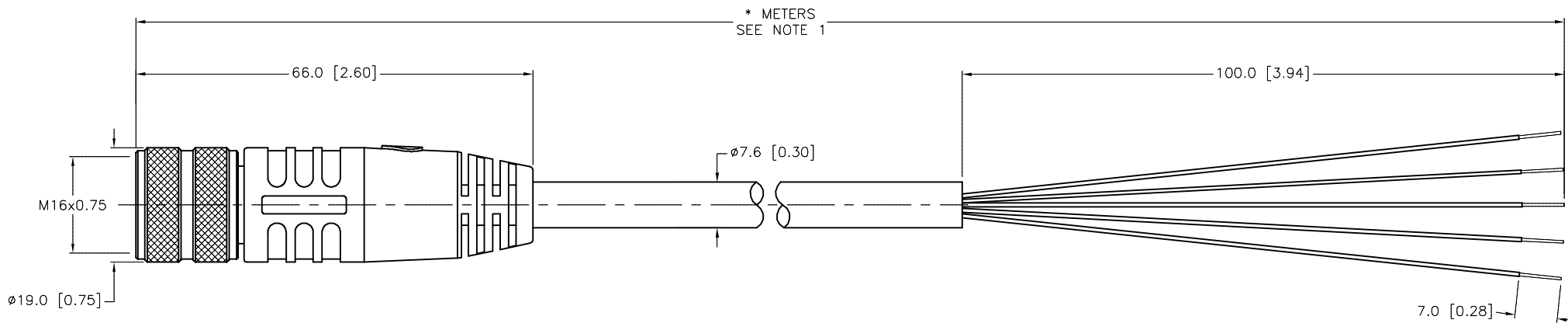


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK
- 5 = GREY

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] | 8.0 A |
| RATED VOLTAGE [V] | 300 VAC/VDC |
| OUTER JACKET MATERIAL/COLOR | PVC/YELLOW |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 5x18 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 |

* UNLESS OTHERWISE SPECIFIED

NOTES:

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

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| | | | | | |
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| | | DRFT | RDS | DATE | 01/07/04 |
| MATERIAL SEE SPECIFICATIONS | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | APVD | | SCALE | 1=1.0 |
| FINISH SEE SPECIFICATIONS | | CONTACT TURCK FOR MORE INFORMATION | UNIT OF MEASUREMENT MILLIMETER [INCH] | | IDENTIFICATION NO. |
| H | UPDATE CABLE DIAMETER PER ECO | KMY | 05/06/13 | 37614 | |
| REV | DESCRIPTION | BY | DATE | ECO NO. | DO NOT SCALE THIS DRAWING |
| | | | | | FILE: 777002795 |
| | | | | | SHEET 1 OF 1 |