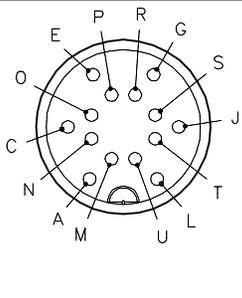


MALE END VIEW

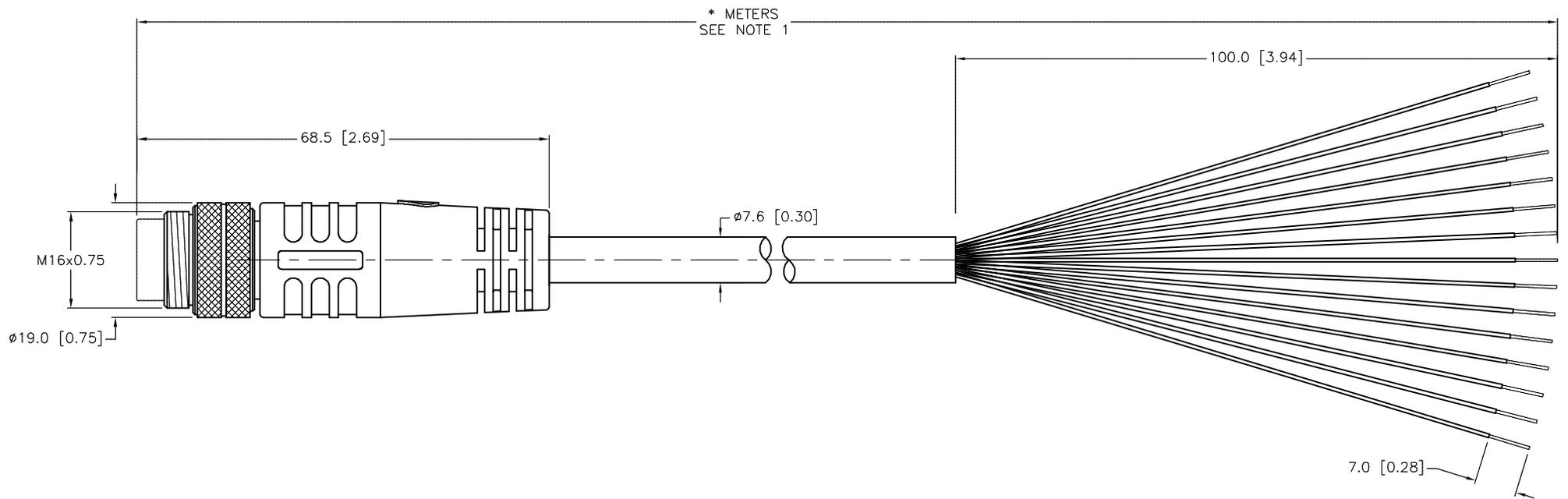


- A = BROWN
- C = RED/BLUE
- E = BLACK
- G = PINK
- J = GREEN
- L = BLUE
- M = ORANGE
- N = GREY/BROWN
- O = VIOLET
- P = WHITE
- R = RED
- S = GREY
- T = YELLOW
- U = TAN

M16 connector

SPECIFICATIONS

| | |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL | TPU |
| MOLDED HEAD MATERIAL/COLOR | TPU/YELLOW |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| COUPLING NUT MATERIAL | POM |
| 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] | 14x22 AWG |
| DRAIN/SHIELD | 24 AWG/ALUMINUM-POLYESTER FOIL |
| 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.

SOURCE DRAWING - FOR REFERENCE ONLY

| | | | | | |
|---|---|--|---------------|---|--|
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| | MATERIAL SEE SPECIFICATIONS | DRFT RWC | DATE 10/17/06 | DESCRIPTION BSMK 14-998-* | |
| FINISH SEE SPECIFICATIONS | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | APVD | SCALE 1=1.0 | IDENTIFICATION NO. | |
| CONTACT TURCK FOR MORE INFORMATION | | UNIT OF MEASUREMENT MILLIMETER [INCH] | | REV D | |
| DO NOT SCALE THIS DRAWING | | FILE: 777002172 | | SHEET 1 OF 1 | |

| | | | | |
|-----|-----------------------|-----|----------|---------|
| D | UPDATE PIGTAIL LENGTH | RDS | 01/22/16 | 53230 |
| REV | DESCRIPTION | BY | DATE | ECO NO. |