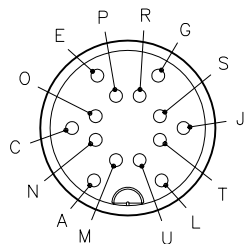


## MALE END VIEW

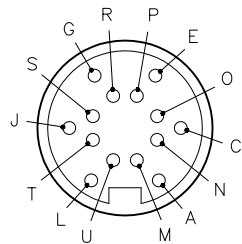
## FEMALE END VIEW



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



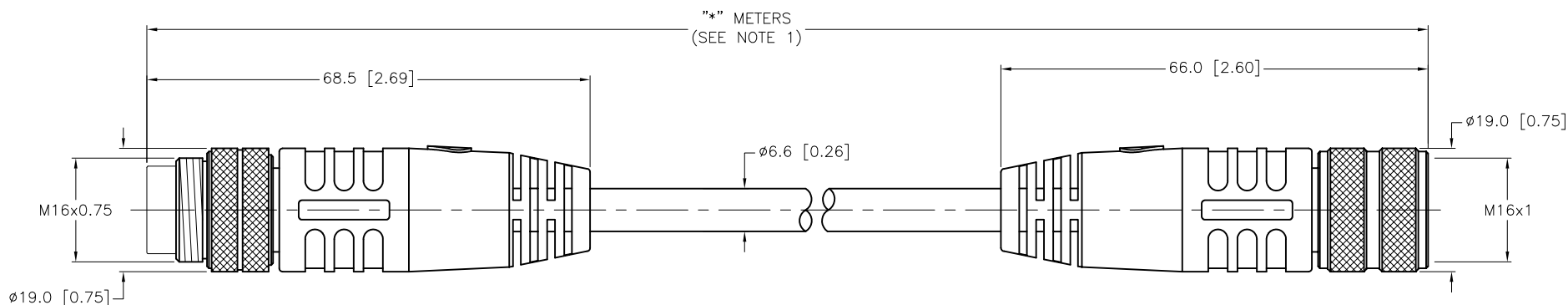
M16 connector



M16 connector

## SPECIFICATIONS

|                                |                                   |
|--------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL/COLOR | NYLON OR TPU/BLACK                |
| CONTACT MATERIAL/PLATING       | BRASS/GOLD                        |
| MOLDED MATERIAL/COLOR          | TPU/YELLOW                        |
| COUPLING NUT MATERIAL/PLATING  | BRASS/NICKEL                      |
| RATED CURRENT [A]              | 3.0 A                             |
| RATED VOLTAGE [V]              | 60 VAC/VDC                        |
| OUTER JACKET MATERIAL/COLOR    | PVC/BLACK                         |
| CONDUCTOR INSULATION MATERIAL  | PVC                               |
| NUMBER OF CONDUCTORS [AWG]     | 10x24 AWG                         |
| DRAIN/SHIELD                   | 26 AWG/FOIL                       |
| TEMPERATURE RANGE              | -40°C TO +105°C (-40°F TO +221°F) |
| PROTECTION CLASS               | MEETS IEC IP67                    |

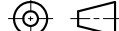


| CABLE LENGTH                 | TOLERANCE *                                                                 |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>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

|                                           |                                                                          |                                                                                       |                                                |                                                                                                                            |                 |                                                                                        |              |                                                                                                                   |  |
|-------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------|--|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | 3RD ANGLE PROJECTION                                                     |  |                                                | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |                 | <div><b>TURCK inc</b></div> <div>High Technology Sensors and Automation Controls</div> |              | 3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>turck.com |  |
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| MATERIAL                                  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY | DRFT                                                                                  | RDS                                            | DATE                                                                                                                       | 04/13/10        | DESCRIPTION<br><br>RBS RBK 1614-836-*                                                  |              |                                                                                                                   |  |
| DSGN                                      |                                                                          |                                                                                       | SCALE                                          | 1=1.0                                                                                                                      |                 |                                                                                        |              |                                                                                                                   |  |
| FINISH                                    |                                                                          | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                              | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ] |                                                                                                                            |                 | IDENTIFICATION NO.                                                                     |              | REV<br><br>D                                                                                                      |  |
|                                           |                                                                          | DO NOT SCALE THIS DRAWING                                                             |                                                |                                                                                                                            | FILE: 777026155 |                                                                                        | SHEET 1 OF 1 |                                                                                                                   |  |