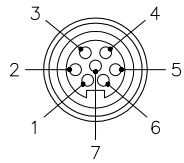


FEMALE END VIEW

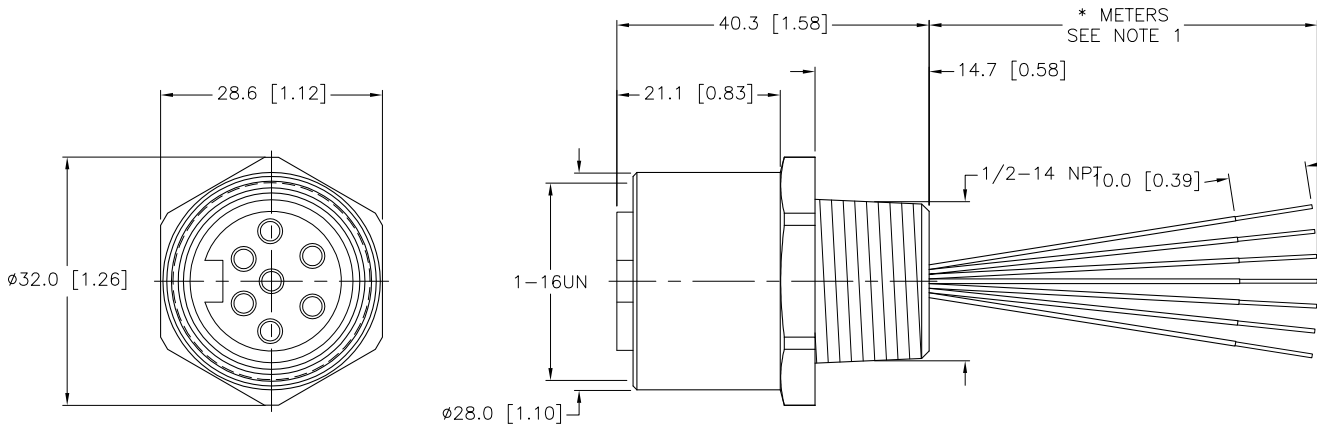


- 1 = WHITE/BLACK
- 2 = BLACK
- 3 = WHITE
- 4 = RED
- 5 = ORANGE
- 6 = BLUE
- 7 = GREEN



SPECIFICATIONS

|                               |                                   |
|-------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL      | POLYURETHANE                      |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                        |
| HOUSING MATERIAL/PLATING      | 316 STAINLESS STEEL/PASSIVATED    |
| RATED CURRENT [A]             | 8.0 A                             |
| RATED VOLTAGE [V]             | 600 V                             |
| CONDUCTOR INSULATION MATERIAL | PVC                               |
| NUMBER OF CONDUCTORS [AWG]    | 7x16 AWG                          |
| TEMPERATURE RATING            | -30°C to +105°C (-22°F to +221°F) |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP68  |



| 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  |

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

|   |   |   |                  |   |                                    |
|---|---|---|------------------|---|------------------------------------|
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|   |   | MATERIAL<br><br>SEE SPECIFICATIONS  | DRFT RWC<br>DSGN | DATE 10/10/05<br>SCALE 1=1.0  | DESCRIPTION<br>RKFV 76-*M/14.5/NPT |
| FINISH<br><br>SEE SPECIFICATIONS          | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>   |                  | IDENTIFICATION NO.  |                                    |
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| FILE: 777002151                           |   | SHEET 1 OF 1  |                  |   |                                    |

|     |                                    |     |          |         |
|-----|------------------------------------|-----|----------|---------|
| B   | UPDATE CURRENT AND VOLTAGE RATINGS | CBM | 01/28/11 | 33987   |
| REV | DESCRIPTION                        | BY  | DATE     | ECO NO. |