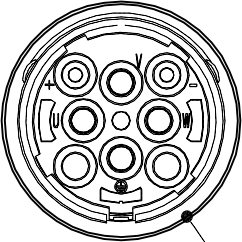


FEMALE END VIEW

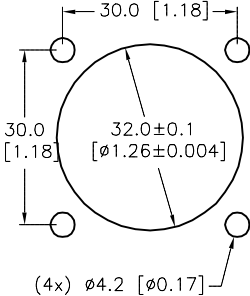


GND

V = BLACK V  
U = BLACK U  
W = BLACK W  
+ = BLUE/YELLOW (+)  
- = BLUE/YELLOW (-)  
GND = GREEN/YELLOW

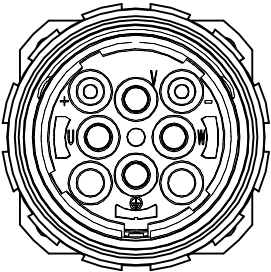


PANEL CUTOUT (TYPICAL)



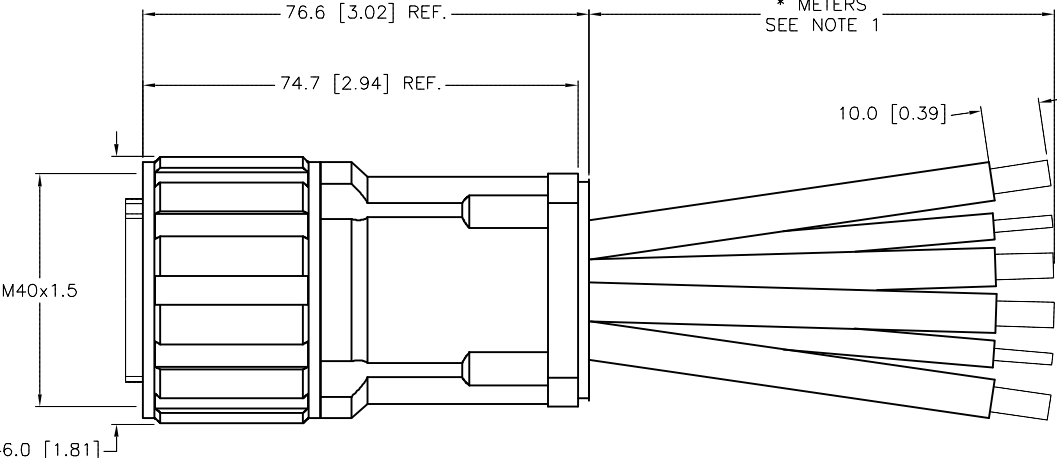
SPECIFICATIONS

|                                 |                                   |
|---------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL        | NYLON                             |
| CONTACT MATERIAL/PLATING        | CuZn/GOLD                         |
| HOUSING MATERIAL/PLATING        | ZINC/CHROMATED                    |
| RATED CURRENT [A] (10 AWG PINS) | 25.0 A                            |
| RATED VOLTAGE [V] (10 AWG PINS) | 600 V                             |
| RATED CURRENT [A] (14 AWG PINS) | 9.0 A                             |
| RATED VOLTAGE [V] (14 AWG PINS) | 250 V                             |
| CONDUCTOR INSULATION MATERIAL   | PVC                               |
| NUMBERS OF CONDUCTORS [AWG]     | 4x10 AWG, 2x14 AWG                |
| TEMPERATURE RATING              | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS                | IEC IP67                          |
| APPROVALS AND CERTIFICATIONS    | UL 2237                           |



| 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



\* METERS  
SEE NOTE 1

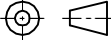
**CAUTION:**  
RISK OF ELECTRICAL SHOCK  
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION



THIS DRAWING IS  
CONFIDENTIAL AND THE  
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INC. USE OF THIS  
DOCUMENT WITHOUT  
WRITTEN PERMISSION IS  
PROHIBITED.

DRFT RDS  
APVD E.S.

DATE 08/22/14  
SCALE 1=1.3

UNIT OF MEASUREMENT  
**MILLIMETER [ INCH ]**

DO NOT SCALE THIS DRAWING

TURCK INC  
High Technology Sensors and Automation Controls

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
1-800-544-7769  
(763) 553-7300  
(763) 553-0708 fax  
turck.com

DESCRIPTION  
HKFMF 4024-\*

IDENTIFICATION NO.  
REV  
B

NOTES:

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

|     |                                  |    |          |         |
|-----|----------------------------------|----|----------|---------|
| B   | ADD APPROVALS AND CERTIFICATIONS | NF | 07/16/15 | 49284   |
| REV | DESCRIPTION                      | BY | DATE     | ECO NO. |