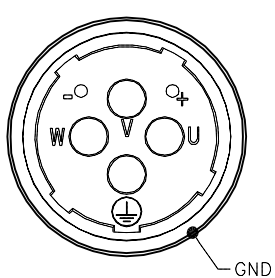


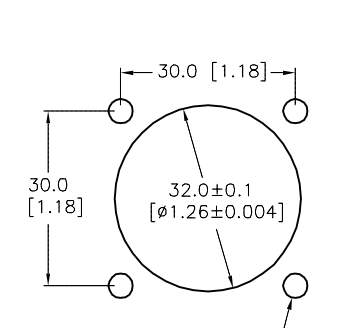
MALE END VIEW



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



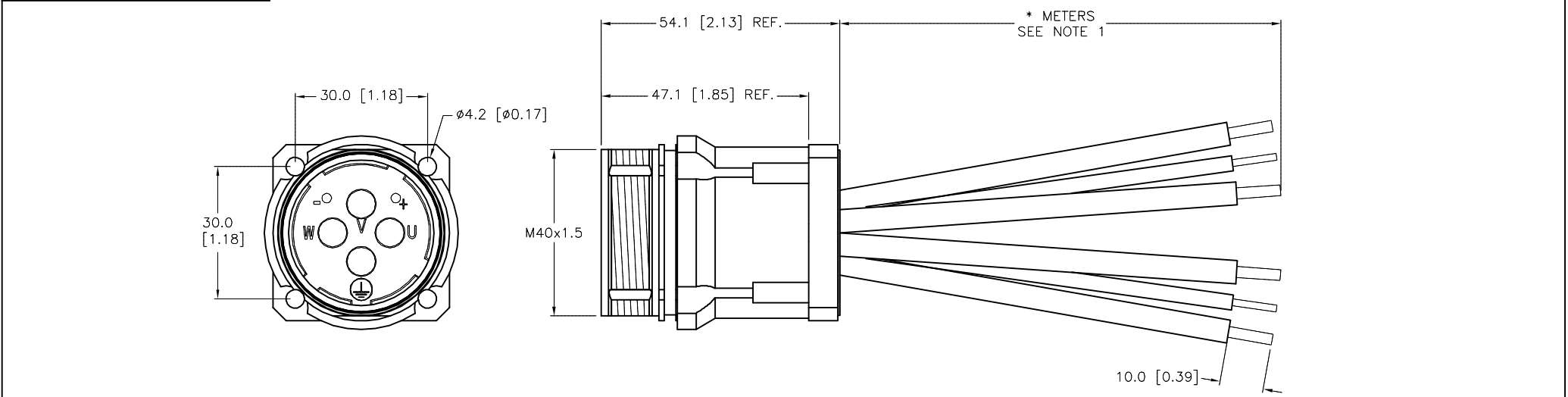
PANEL CUTOUT (TYPICAL)



30.0 [1.18]  
30.0 [1.18]  
32.0±0.1 [Ø1.26±0.004]  
(4x) Ø4.2 [Ø0.17]

SPECIFICATIONS

|                                 |                                   |
|---------------------------------|-----------------------------------|
| CONTACT CARRIER MATERIAL        | NYLON                             |
| CONTACT MATERIAL/PLATING        | BRASS or COPPER/GOLD              |
| HOUSING MATERIAL/PLATING        | BRASS/NICKEL                      |
| RATED CURRENT [A] (12 AWG PINS) | 20.0 A                            |
| RATED VOLTAGE [V] (12 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]     | 4x12 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 |                                                                             |



CAUTION:

RISK OF ELECTRICAL SHOCK

DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

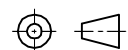
1. "\*" INDICATES WIRE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION



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DRFT KMY  
APVD J.B.

DATE 11/11/13  
SCALE 1=1.3

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

TURCK INC

High Technology Sensors and Automation Controls

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(763) 553-7300  
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turck.com

DESCRIPTION

HSFF 4224-\*

IDENTIFICATION NO.

FILE: 777032526

REV

B

SHEET 1 OF 1