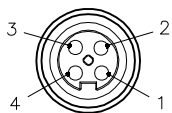


## FEMALE END VIEW

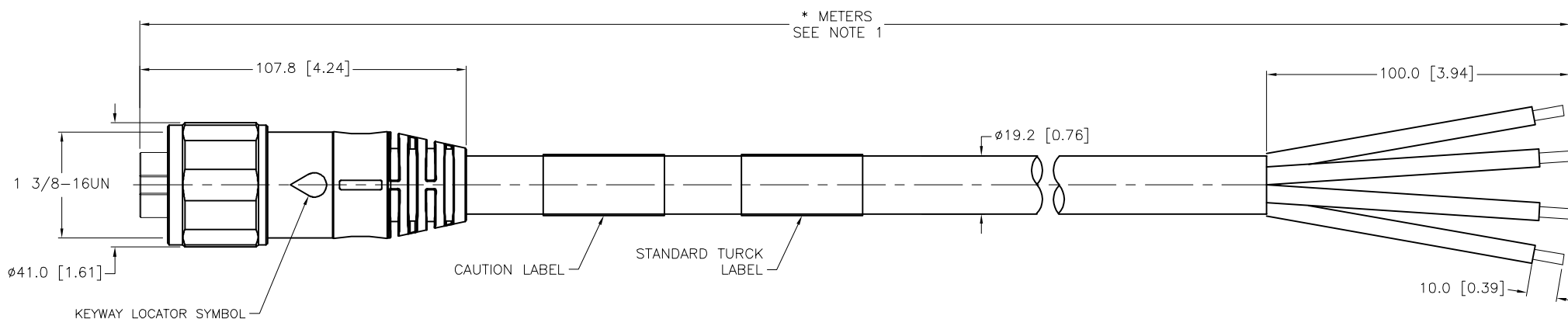


- 1 = BLACK  
2 = GREEN/YELLOW  
3 = RED  
4 = WHITE



## SPECIFICATIONS

|                               |                                                                             |
|-------------------------------|-----------------------------------------------------------------------------|
| CONTACT CARRIER MATERIAL      | PVC                                                                         |
| MOLDED MATERIAL/COLOR         | PVC/BLACK                                                                   |
| CONTACT MATERIAL/PLATING      | BRASS or COPPER/GOLD                                                        |
| COUPLING NUT MATERIAL/FINISH  | STAINLESS STEEL/PASSIVATED                                                  |
| RATED CURRENT [A]             | 32.0 A                                                                      |
| RATED VOLTAGE [V]             | 600 V                                                                       |
| CABLE JACKET MATERIAL/COLOR   | TPE/BLACK                                                                   |
| CONDUCTOR INSULATION MATERIAL | PVC                                                                         |
| NUMBERS OF CONDUCTORS [AWG]   | 4x10 AWG                                                                    |
| TEMPERATURE RATING            | -40°C to +90°C (-40°F to +194°F)                                            |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K                               |
| CABLE RATINGS                 | UL: TC-ER DIRECT BURIAL/STOOW, 90C, 600V<br>CSA: CMX-OUTDOOR-CMG,105C, 600V |
| APPROVALS AND CERTIFICATIONS  | UL 2237, FM CLASS 1 DIVISION 2                                              |



| 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.

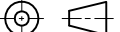
2. SERIALIZED PRODUCT LABEL.



## CAUTION:

RISK OF ELECTRICAL SHOCK  
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

|                      |  |                                                                                       |  |                                                                                                                            |  |                                                                                                                      |  |                       |  |              |  |
|----------------------|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|--------------|--|
| RELATED DOCUMENTS    |  | 3RD ANGLE PROJECTION                                                                  |  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |  | 3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>www.turck.us |  |                       |  |              |  |
| 1.<br>2.<br>3.<br>4. |  |  |  |                                       |  |                                                                                                                      |  |                       |  |              |  |
| MATERIAL             |  |                                                                                       |  |                                                                                                                            |  | DESCRIPTION                                                                                                          |  |                       |  |              |  |
| SEE SPECIFICATIONS   |  | DRFT RDS                                                                              |  |                                                                                                                            |  | DATE 09/18/12                                                                                                        |  | P-PWR-GKDV 40-1666-*M |  |              |  |
|                      |  | APVD J.B.                                                                             |  |                                                                                                                            |  | SCALE 1=2.0                                                                                                          |  |                       |  |              |  |
| FINISH               |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                       |  |                                                                                                                            |  | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                                                       |  | IDENTIFICATION NO.    |  | REV<br><br>K |  |
| SEE SPECIFICATIONS   |  |                                                                                       |  |                                                                                                                            |  |                                                                                                                      |  |                       |  |              |  |
|                      |  | CONTACT TURCK FOR MORE INFORMATION                                                    |  | DO NOT SCALE THIS DRAWING                                                                                                  |  | FILE: 777029608                                                                                                      |  | SHEET 1 OF 1          |  |              |  |

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