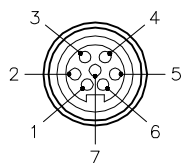


## FEMALE END VIEW

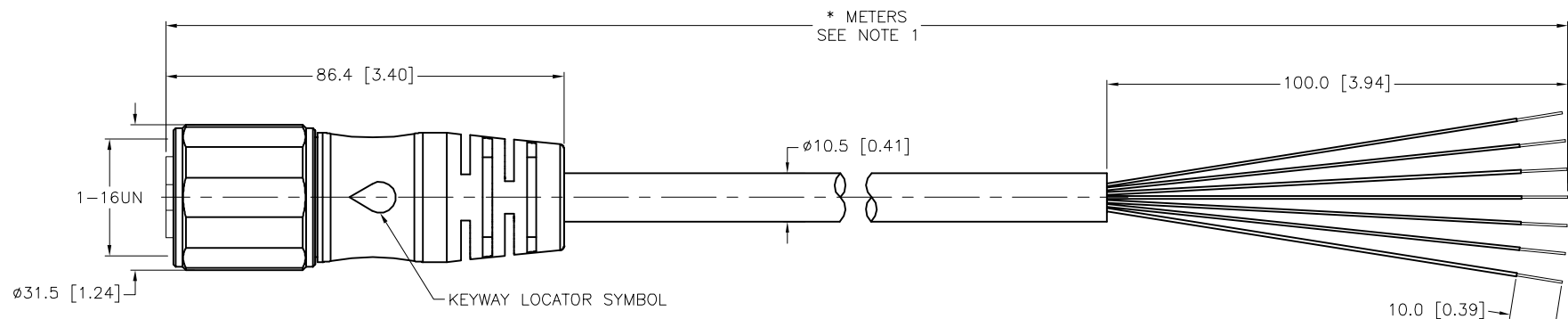


1 = YELLOW  
2 = BLACK  
3 = TAN  
4 = RED  
5 = ORANGE  
6 = BLUE  
7 = GREEN



## SPECIFICATIONS

|                               |                                                                                                                                                                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONTACT CARRIER MATERIAL      | TPU                                                                                                                                                                                                                                                  |
| MOLDED HEAD MATERIAL/COLOR    | TPU/BLACK                                                                                                                                                                                                                                            |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD                                                                                                                                                                                                                                           |
| COUPLING NUT MATERIAL/FINISH  | STAINLESS STEEL/PASSIVATED                                                                                                                                                                                                                           |
| RATED CURRENT [A]             | 8.0 A                                                                                                                                                                                                                                                |
| RATED VOLTAGE [V]             | 600 V                                                                                                                                                                                                                                                |
| OUTER JACKET MATERIAL/COLOR   | PVC/BLACK                                                                                                                                                                                                                                            |
| CONDUCTOR INSULATION MATERIAL | PVC/NYLON (NYLON OVERCOAT)                                                                                                                                                                                                                           |
| NUMBER OF CONDUCTORS          | 8x18 AWG                                                                                                                                                                                                                                             |
| DRAIN/SHIELD                  | 20 AWG/ALUM.-POLYESTER FOIL & T-C BRAIDED                                                                                                                                                                                                            |
| TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F)                                                                                                                                                                                                                    |
| PROTECTION CLASS              | NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K                                                                                                                                                                                                        |
| CABLE RATING                  | UL: TC-ER/ITC-ER/PLTC-ER, DIRECT BURIAL, 105C; -40C COLD IMPACT; -60C COLD BEND<br>CSA: CIC/TC, DIRECT BURIAL, 90C, 600V; -40C COLD IMPACT; -60C COLD BEND<br>UL 1309 MARINE SHIPBOARD; ABS CERTIFIED; IEEE 1202/FT4; IEEE 1580-2010; IEC 60332-3-22 |

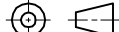


| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<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><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE PROJECTION                                                                  | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div>TURCK</div> <div>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</div> |                     |       |                 |                                      |              |
|                                                           |  |                                                                                                                                                                                                                                                                                             |                     |       |                 |                                      |              |
|                                                           |                                                                                       |                                                                                                                                                                                                                                                                                             |                     |       |                 |                                      |              |
|                                                           |                                                                                       |                                                                                                                                                                                                                                                                                             |                     |       |                 |                                      |              |
| MATERIAL                                                  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY                       | DRFT                                                                                                                                                                                                                                                                                        | TV                  | DATE  | 03/02/17        | DESCRIPTION<br><br>P-RKV 791-1547-*M |              |
| SEE SPECIFICATIONS                                        |                                                                                       | APVD                                                                                                                                                                                                                                                                                        | L.H.                | SCALE | 1=1.5           |                                      |              |
| FINISH                                                    |                                                                                       | CONTACT TURCK FOR MORE INFORMATION                                                                                                                                                                                                                                                          | UNIT OF MEASUREMENT |       |                 | IDENTIFICATION NO.                   | REV<br><br>D |
| SEE SPECIFICATIONS                                        |                                                                                       |                                                                                                                                                                                                                                                                                             | MILLIMETER [ INCH ] |       |                 |                                      |              |
|                                                           |                                                                                       | DO NOT SCALE THIS DRAWING                                                                                                                                                                                                                                                                   |                     |       | FILE: 777039243 | SHEET 1 OF 1                         |              |

|     |                         |     |          |         |
|-----|-------------------------|-----|----------|---------|
| D   | UPDATE PROTECTION CLASS | CBM | 04/13/21 | 76628   |
| REV | DESCRIPTION             | BY  | DATE     | ECO NO. |