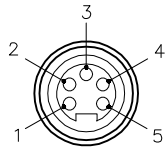


FEMALE END VIEW

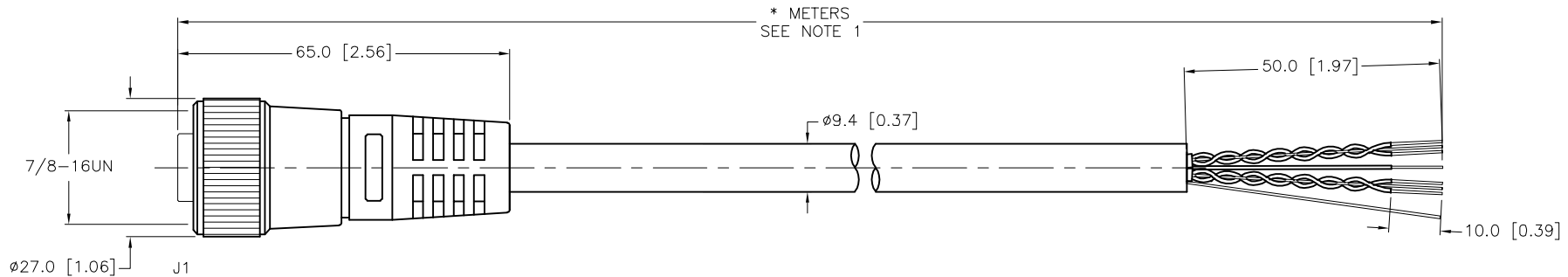


- PAIRED #1 — 1 = BLUE
 2 = BROWN
 3 = GREEN/YELLOW
 PAIRED #2 — 4 = WHITE
 5 = BLACK



SPECIFICATIONS

| | |
|-----------------------------------|---|
| CONTACT CARRIER MATERIAL | NYLON or TPU |
| MOLDED HEAD MATERIAL/COLOR | TPU/BLACK |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| COUPLING NUT MATERIAL/FINISH | STAINLESS STEEL/PASSIVATED |
| RATED CURRENT [A] | 9.0 A |
| RATED VOLTAGE [V] | 300 V |
| OUTER CABLE JACKET MATERIAL/COLOR | PVC/BLACK |
| CONDUCTOR INSULATION MATERIAL | PVC/NYLON (NYLON OVERCOAT) |
| NUMBER OF CONDUCTORS [AWG] | 5x18 AWG |
| DRAIN/SHIELD | 3x20 AWG/FOIL (PAIRS), FOIL (OVERALL) |
| CONDUCTOR ARRANGEMENT | 2 SHIELDED TWISTED PAIRS w/ DRAIN, 1 GND, 1 DRAIN |
| TEMPERATURE RANGE | -40°C to +105°C (-40°F to +221°F) |
| PROTECTION CLASS | NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K |
| CABLE APPROVALS | UL: ITC-ER/PLTC-ER, Direct Burial, 105C CSA: CIC/TC, 90C, 600V C(UL) C22.2 No 245/1309 Marine Shipboard/IEEE 1580 |



| CABLE LENGTH | TOLERANCE* |
|--------------|---|
| ALL LENGTHS | + 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH 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 1. 2. 3. 4. | 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 MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us | |
| | MATERIAL SEE SPECIFICATIONS | DRFT RDS APVD L.H. | DATE 05/29/14 SCALE 1=1.3 | DESCRIPTION P-RKV 561-494-* |
| | | | UNIT OF MEASUREMENT MILLIMETER [INCH] | |
| | FINISH SEE SPECIFICATIONS | CONTACT TURCK FOR MORE INFORMATION | DO NOT SCALE THIS DRAWING | REV E |

| | | | | |
|-----|------------------|----|----------|---------|
| E | UPDATED CABLE OD | AS | 04/17/24 | 80078 |
| REV | DESCRIPTION | BY | DATE | ECO NO. |