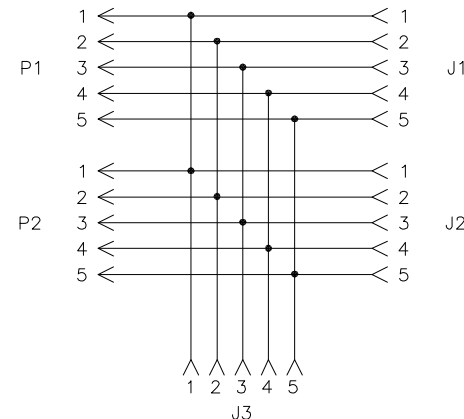


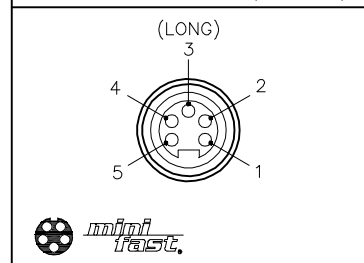
| SPECIFICATIONS | |
|-------------------------------------|--|
| OUTER JACKET MATERIAL/COLOR | PVC/YELLOW |
| CONDUCTOR INSULATION MATERIAL | PVC |
| NUMBER OF CONDUCTORS [AWG] | 5x16 AWG |
| HOUSING MATERIAL | ALUMINUM ALLOY |
| HOUSING FINISH/COLOR | POWDERCOAT/BLACK |
| CONTACT CARRIERS MATERIAL/COLOR | TPU/BLACK (P1,P2,J1,J2), TPU/YELLOW (J3) |
| RECEPTACLE HOUSING MATERIAL/PLATING | BRASS/NICKEL (P1,P2,J1,J2) |
| MOLDED HEAD MATERIAL/COLOR | TPU/YELLOW (J3) |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL (J3) |
| OPERATING CURRENT [A] | 10 A |
| OPERATING VOLTAGE [V] | 250 VAC, 300 VDC |
| PROTECTION CLASS | MEETS NEMA 1,3,4,6P,12 AND IEC IP67, IP68,IP69,IP69K |
| OPERATING TEMPERATURE | -40°C to +105°C (-40°F to +221°F) |



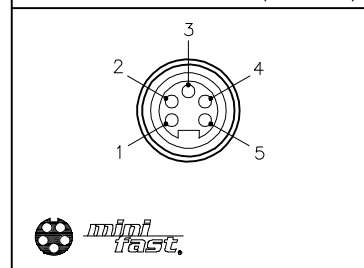
WIRING DIAGRAM

| 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 | |

MALE END VIEW(P1,P2)



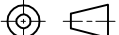

FEMALE END VIEW(J1-J3)



NOTES:

1. "*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. CLEARANCE HOLE FOR 1/4-20 MOUNTING SCREWS (NOT INCLUDED).
3. "/S651" DESIGNATES PARALLEL WIRING.

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 MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us | |
| 1. | | | | | | | | | |
| 2. | | | | | | | | | |
| 3. | | | | | | | | | |
| 4. | | | | | | | | | |
| MATERIAL | | DRFT RWC | | DATE 05/10/10 | | DESCRIPTION 2RSF-2RKF 50-*M-RKM 56/S651 | | | |
| SEE SPECIFICATIONS | | APVD | | SCALE 1=2.0 | | | | | |
| FINISH | | UNIT OF MEASUREMENT MILLIMETER [INCH] | | IDENTIFICATION NO. | | | | REV F | |
| SEE SPECIFICATIONS | | | | | | | | | |
| | | | | FILE: 777026301 | | | | SHEET 1 OF 1 | |
| | | DO NOT SCALE THIS DRAWING | | | | | | | |

| | | | | |
|-----|--------------------------|----|----------|---------|
| F | UPDATED PROTECTION CLASS | ER | 04/22/21 | 76668 |
| REV | DESCRIPTION | BY | DATE | ECO NO. |