

| SPECIFICATIONS                |   |
|-------------------------------|---|
| CONTACT CARRIER MATERIAL      | TPU   |
| MOLDED HEAD MATERIAL/COLOR    | TPU/BLUE-GRAY                                       |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD  |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL  |
| CLOSURE CAP MATERIAL/PLATING  | BRASS/NICKEL  |
| RATED CURRENT [A]             | 4.0 A   |
| RATED VOLTAGE [V]             | 600 V   |
| OUTER JACKET MATERIAL/COLOR   | TPE/CHARCOAL GRAY                                   |
| CONDUCTOR INSULATION MATERIAL | PE (DATA), PVC (POWER)                              |
| NUMBER OF CONDUCTORS [AWG]    | 4x22 AWG, 22 AWG DRAIN                              |
| SHEILDING                     | FOIL (PAIRS), TINNED-COPPER DOUBLE-SPIRAL (OVERALL) |
| TEMPERATURE RATING            | -40°C to +80°C (-40°F to +176°F)                    |
| PROTECTION CLASS              | NEMA 1,3,4,6P,12 & IECIP67, IP68,IP69,IP69K         |

| MALE END VIEW  | FEMALE END VIEW  |
|--|--|
|  |  |
| 1 = BARE (SHIELD)<br>2 = RED (+ VOLTAGE)<br>3 = BLACK (- VOLTAGE)<br>4 = WHITE (CAN_H)<br>5 = BLUE (CAN_L) | 1 = BARE (SHIELD)<br>2 = RED (+ VOLTAGE)<br>3 = BLACK (- VOLTAGE)<br>4 = WHITE (CAN_H)<br>5 = BLUE (CAN_L) |

| <table><tr><th>CABLE LENGTH</th><th>TOLERANCE*</th></tr><tr><td>ALL LENGTHS</td><td>+ 4% (OR 50mm) OF LENGTH<br/>- 0% (OR 0mm) OF LENGTH<br/>WHICHEVER IS GREATER</td></tr><tr><th>STRIP LENGTH</th><th>TOLERANCE*</th></tr><tr><td>0-7mm</td><td>±0.5mm</td></tr><tr><td>8-29mm</td><td>±1.0mm</td></tr><tr><td>30-49mm</td><td>±2.0mm</td></tr><tr><td>50-69mm</td><td>±3.0mm</td></tr><tr><td>70-100mm</td><td>±4.0mm</td></tr><tr><td>OVER 100mm</td><td>±5.0mm</td></tr></table> <p>* UNLESS OTHERWISE SPECIFIED</p> |   | 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 |
|---|---|--------------|------------|-------------|---|--------------|------------|-------|--------|--------|--------|---------|--------|---------|--------|----------|--------|------------|--------|
| 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  |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>NOTES:</p> <p>1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.</p> <p>2. "/S1599" DESIGNATES ATTACHED MATING CLOSURE CAPS.</p>  |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>RELATED DOCUMENTS</p> <p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p>  |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>3RD ANGLE PROJECTION</p>   |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</p>   |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>DRFT RWC</p> <p>DATE 02/20/08</p> <p>APVD</p> <p>SCALE 1=1.3</p>   |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>UNIT OF MEASUREMENT</p> <p>MILLIMETER [ INCH ]</p>   |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</p>  |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>CONTACT TURCK FOR MORE INFORMATION</p>   |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>DO NOT SCALE THIS DRAWING</p>  |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>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</p>  |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>DESCRIPTION</p> <p>RSM RKM 5732-*M/S1599</p>   |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>IDENTIFICATION NO.</p> <p>REV J</p>  |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |
| <p>FILE: 777021108</p> <p>SHEET 1 OF 1</p>  |   |              |            |             |   |              |            |       |        |        |        |         |        |         |        |          |        |            |        |

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