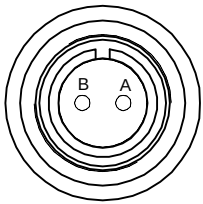


## FEMALE END VIEW

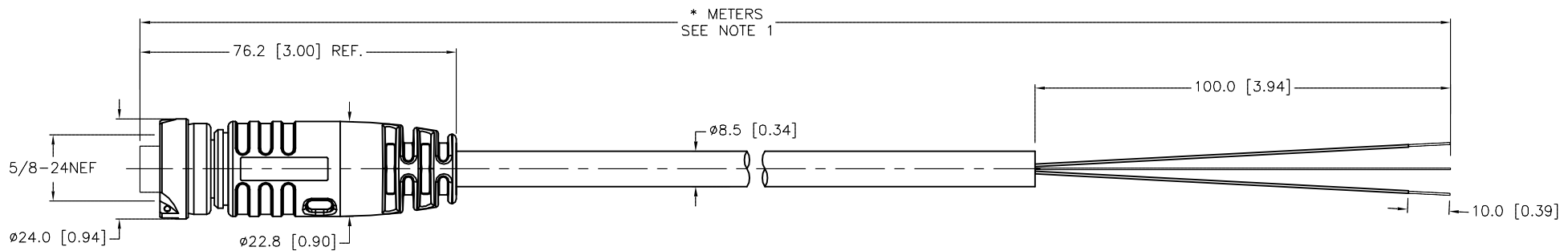


A = BLUE  
B = BROWN

CONNECTOR  
TYPE/STYLE - MS 3106M  
SHELL SIZE - 10SL  
INSERT ARRANGEMENT - 4S

## SPECIFICATIONS

|                               |                                                                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| CONTACT CARRIER MATERIAL      | NEOPRENE                                                                                                                                        |
| MOLDED HEAD MATERIAL/COLOR    | PVC/BLACK                                                                                                                                       |
| CONTACT MATERIAL/PLATING      | COPPER ALLOY/SILVER                                                                                                                             |
| COUPLING NUT MATERIAL/PLATING | ALUMINUM ALLOY/OLIVE DRAB CHROMATE                                                                                                              |
| MOLD SLEEVE                   | ALUMINUM/BLACK ANODIZED                                                                                                                         |
| RATED CURRENT [A]             | 13.0 A                                                                                                                                          |
| RATED VOLTAGE [V]             | 500 V                                                                                                                                           |
| OUTER JACKET MATERIAL/COLOR   | EX60/BLACK                                                                                                                                      |
| CONDUCTOR INSULATION MATERIAL | XLPE                                                                                                                                            |
| CONDUCTORS                    | 3x18 AWG                                                                                                                                        |
| DRAIN/SHIELD                  | 20 AWG/ALUMINUM-POLYESTER FOIL                                                                                                                  |
| TEMPERATURE RATING            | -60°C to +105°C (-76°F to +221°F)                                                                                                               |
| PROTECTION CLASS              | IEC IP67                                                                                                                                        |
| CONDUCTOR ARRANGEMENT         | 1 SHIELDED TWISTED PAIR w/DRAIN, 1 GROUND                                                                                                       |
| CABLE APPROVALS               | UL: TC-ER/ITC-ER/PLTC-ER, 105C<br>-40C COLD IMPACT; -60C COLD BEND<br>CSA: CIC/TC, DIRECT BURIAL, 90C, 600V<br>-40C COLD IMPACT; -60C COLD BEND |
| CONNECTOR TYPE                | MIL-DTL-5015                                                                                                                                    |

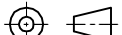


| CABLE LENGTH                 | TOLERANCE *                                                                 |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<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 LENGTH.
2. UNUSED CONDUCTOR TRIMMED BACK TO CABLE.

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                                                                                                                                                                                                                                                                                        | NF   | DATE  | 02/26/20 | DESCRIPTION<br><br>MS 3106M-10SL-4S-118XL-* |              |
| SEE SPECIFICATIONS                                        |                                                                                       | APVD                                                                                                                                                                                                                                                                                        | D.A. | SCALE | 1=1.5    |                                             |              |
| FINISH                                                    |                                                                                       | UNIT OF MEASUREMENT                                                                                                                                                                                                                                                                         |      |       |          | IDENTIFICATION NO.                          | REV<br><br>A |
| SEE SPECIFICATIONS                                        |                                                                                       | MILLIMETER [ INCH ]                                                                                                                                                                                                                                                                         |      |       |          |                                             |              |
|                                                           |                                                                                       | DO NOT SCALE THIS DRAWING                                                                                                                                                                                                                                                                   |      |       |          | FILE: 777044097                             | SHEET 1 OF 1 |
|                                                           |                                                                                       |                                                                                                                                                                                                                                                                                             |      |       |          |                                             |              |
|                                                           |                                                                                       |                                                                                                                                                                                                                                                                                             |      |       |          |                                             |              |

|     |                 |    |          |          |
|-----|-----------------|----|----------|----------|
| A   | DRAWING RELEASE | NF | 03/03/20 |          |
| REV | DESCRIPTION     | BY | DATE     | ECO. NO. |