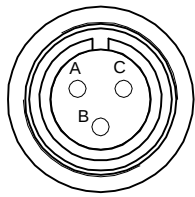


## FEMALE END VIEW

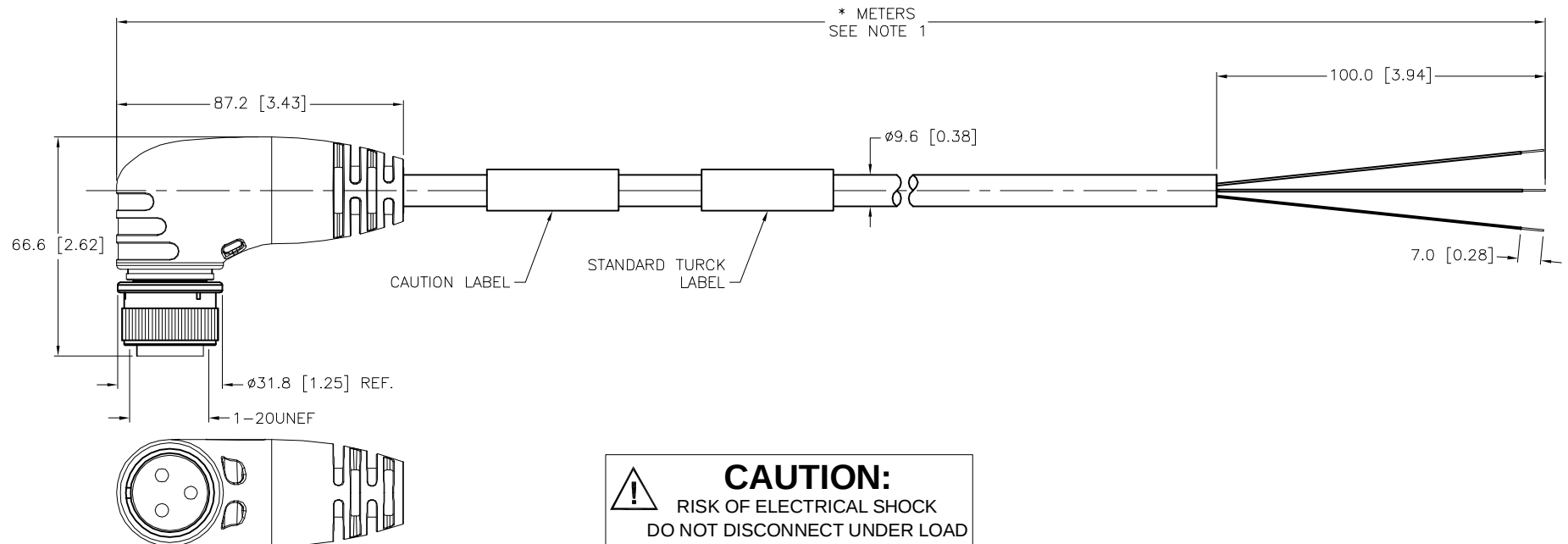


A = GREEN/YELLOW  
B = BLACK  
C = WHITE

CONNECTOR  
TYPE/STYLE - MS 3108M  
SHELL SIZE - 16  
INSERT ARRANGEMENT - 10S

## 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]             | 23.0 A                                |
| RATED VOLTAGE [V]             | 500 V                                 |
| OUTER JACKET MATERIAL/COLOR   | TPE/BLACK                             |
| CONDUCTOR INSULATION MATERIAL | PVC                                   |
| NUMBER OF CONDUCTORS          | 3x14 AWG                              |
| TEMPERATURE RATING            | -40°C to +90°C (-40°F to +194°F)      |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP67,IP68 |
| CONNECTOR TYPE                | MIL-DTL-5015                          |



**CAUTION:**  
RISK OF ELECTRICAL SHOCK  
DO NOT DISCONNECT UNDER LOAD

| 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.

## SOURCE DRAWING - FOR REFERENCE ONLY

|                   |  |                                                                                                                          |  |                                                                                                                                                        |                           |                                                                                                                      |                    |                 |  |                                       |              |                    |
|-------------------|--|--------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------|-----------------|--|---------------------------------------|--------------|--------------------|
| RELATED DOCUMENTS |  | 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> |                           | 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 |                    |                 |  |                                       |              |                    |
| 1.                |  |                                                                                                                          |  |                                                                                                                                                        |                           |                                                                                                                      |                    |                 |  |                                       |              |                    |
| 2.                |  | <div>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</div> <div>CONTACT TURCK FOR MORE INFORMATION</div> |  | DRFT                                                                                                                                                   | ER                        | DATE                                                                                                                 | 06/13/19           |                 |  | DESCRIPTION<br>MS 3108M-16-10S-1198-* |              |                    |
| 3.                |  |                                                                                                                          |  | APVD                                                                                                                                                   | J.B.                      | SCALE                                                                                                                | 1=2.0              |                 |  |                                       |              |                    |
| 4.                |  |                                                                                                                          |  | UNIT OF MEASUREMENT<br>MILLIMETER [ INCH ]                                                                                                             |                           |                                                                                                                      | IDENTIFICATION NO. |                 |  | REV<br>C                              |              |                    |
| MATERIAL          |  |                                                                                                                          |  |                                                                                                                                                        |                           |                                                                                                                      |                    |                 |  |                                       |              | SEE SPECIFICATIONS |
| FINISH            |  | SEE SPECIFICATIONS                                                                                                       |  |                                                                                                                                                        | DO NOT SCALE THIS DRAWING |                                                                                                                      |                    | FILE: 777042168 |  |                                       | SHEET 1 OF 1 |                    |