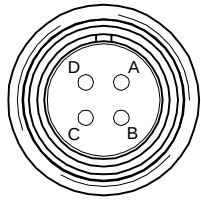


## MALE END VIEW



A = WHITE  
B = RED  
C = GREEN/YELLOW  
D = BLACK

## CONNECTOR

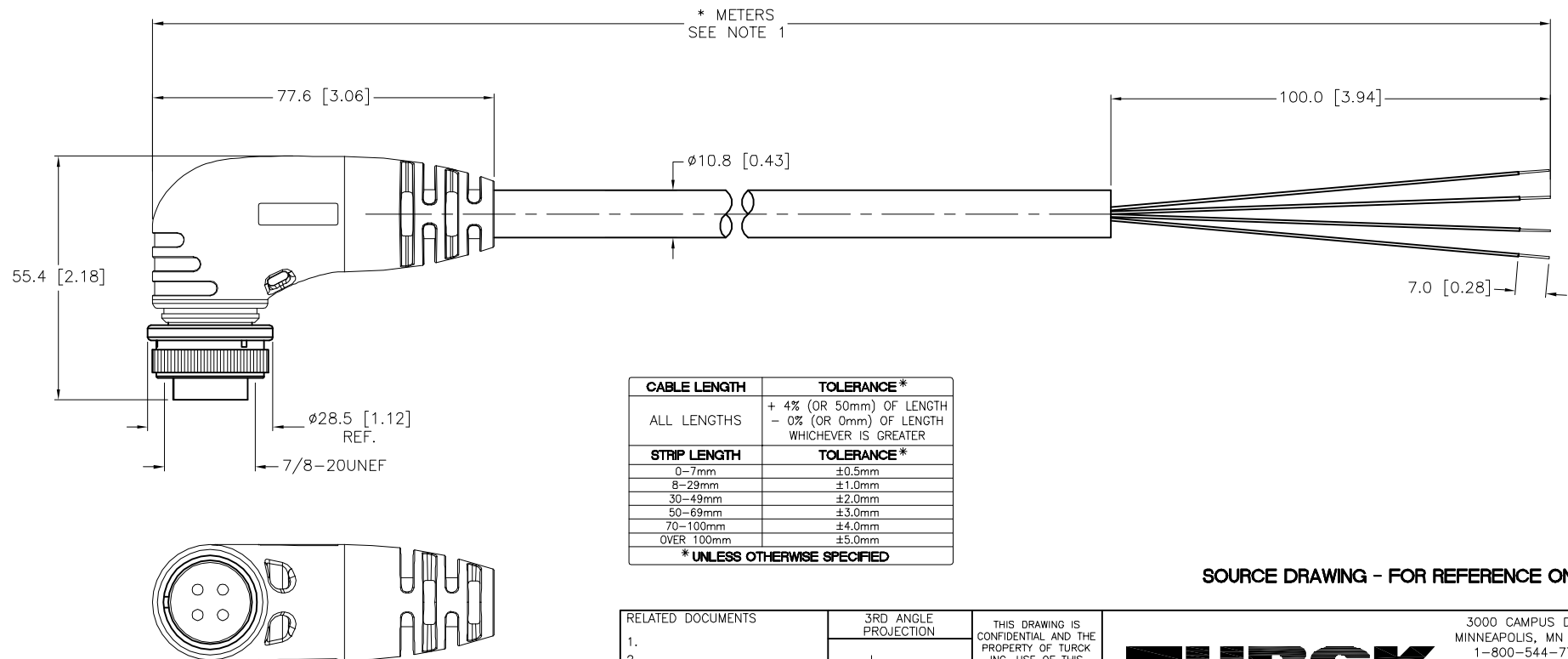
TYPE/STYLE - MS 3108M

SHELL SIZE - 14S

INSERT ARRANGEMENT - 2P

## 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]             | 11.0 A                                |
| RATED VOLTAGE [V]             | 200 V                                 |
| OUTER JACKET MATERIAL/COLOR   | PVC/YELLOW                            |
| CONDUCTOR INSULATION MATERIAL | PVC                                   |
| NUMBER OF CONDUCTORS          | 4x16 AWG                              |
| TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F)     |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP67,IP68 |
| CONNECTOR TYPE                | MIL-DTL-5015                          |

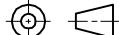


| CABLE LENGTH                 | TOLERANCE*                                                                  |
|------------------------------|-----------------------------------------------------------------------------|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<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 |                                                                             |

SOURCE DRAWING - FOR REFERENCE ONLY

## NOTES:

1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.

|                                           |                                                                 |                                                                                       |      |                                                                                                                            |          |                                                                                       |  |                                                                                                                      |  |
|-------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>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<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>www.turck.us |  |
|                                           |                                                                 |                                                                                       |      |                                                                                                                            |          |                                                                                       |  |                                                                                                                      |  |
| MATERIAL<br><br>SEE SPECIFICATIONS        | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | DRFT                                                                                  | NF   | DATE                                                                                                                       | 09/30/15 | DESCRIPTION<br>MS 3108M-14S-2P-538-*                                                  |  |                                                                                                                      |  |
| FINISH<br><br>SEE SPECIFICATIONS          |                                                                 | APVD                                                                                  | J.B. | SCALE                                                                                                                      | 1=1.5    |                                                                                       |  |                                                                                                                      |  |
|                                           |                                                                 | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>                                     |      |                                                                                                                            |          | IDENTIFICATION NO.                                                                    |  | REV<br>B                                                                                                             |  |
|                                           |                                                                 | DO NOT SCALE THIS DRAWING                                                             |      |                                                                                                                            |          | FILE: 777035079                                                                       |  | SHEET 1 OF 1                                                                                                         |  |

|     |                         |    |          |          |
|-----|-------------------------|----|----------|----------|
| B   | UPDATE PROTECTION CLASS | TR | 03/05/20 | 75712    |
| REV | DESCRIPTION             | BY | DATE     | ECO. NO. |