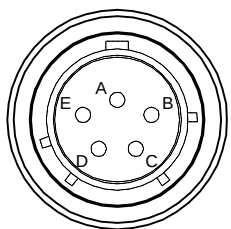
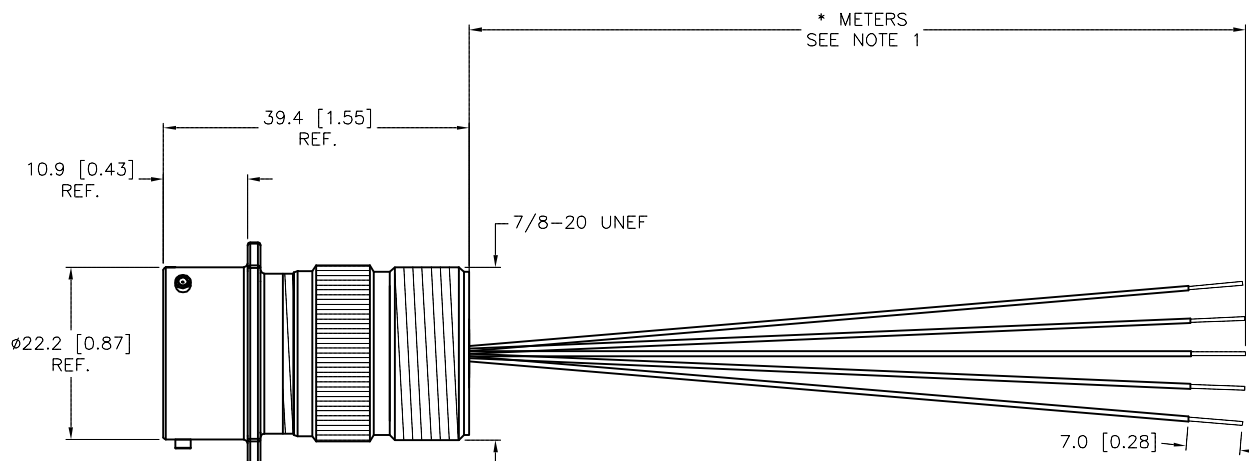
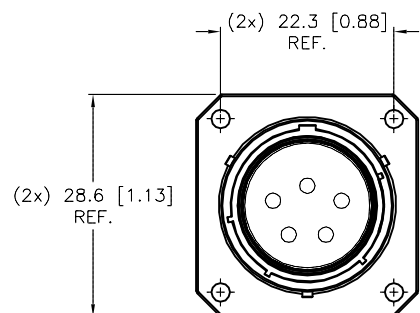


## MALE END VIEW



A = WHITE  
B = RED  
C = GREEN  
D = ORANGE  
E = BLACK

CONNECTOR  
TYPE/STYLE - MS 3110A  
SHELL SIZE - 14  
INSERT ARRANGEMENT - 5P



| 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 |                                                                             |

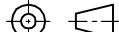
## NOTES:

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

## SPECIFICATIONS

|                               |                                    |
|-------------------------------|------------------------------------|
| CONTACT CARRIER MATERIAL      | NEOPRENE                           |
| CONTACT MATERIAL/PLATING      | COPPER ALLOY/GOLD                  |
| HOUSING MATERIAL/PLATING      | ALUMINUM ALLOY/OLIVE DRAB CHROMATE |
| RATED CURRENT [A]             | 15.0 A                             |
| RATED VOLTAGE [V]             | 600 V                              |
| CONDUCTOR INSULATION MATERIAL | PVC                                |
| NUMBER OF CONDUCTORS          | 5x16 AWG                           |
| TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F)  |

## SOURCE DRAWING - FOR REFERENCE ONLY

|                                           |                                                                 |                                                                                       |                                                                                                                            |                                                                                       |                                                                                                                      |              |  |
|-------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------|--|
| 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 04/06/15                                                                         | DESCRIPTION<br><br>MS 3110A-14-5P-0539-*                                                                             |              |  |
| FINISH<br><br>SEE SPECIFICATIONS          |                                                                 |                                                                                       | APVD C.K.                                                                                                                  | SCALE 1=1.0                                                                           |                                                                                                                      |              |  |
|                                           |                                                                 | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                        |                                                                                                                            |                                                                                       | IDENTIFICATION NO.<br><br>REV<br>A                                                                                   |              |  |
|                                           |                                                                 | DO NOT SCALE THIS DRAWING                                                             |                                                                                                                            |                                                                                       |                                                                                                                      |              |  |
|                                           |                                                                 | CONTACT TURCK FOR MORE INFORMATION                                                    | FILE: 777035503                                                                                                            |                                                                                       |                                                                                                                      | SHEET 1 OF 1 |  |

|     |                 |    |          |          |
|-----|-----------------|----|----------|----------|
| A   | DRAWING RELEASE | NF | 06/08/15 |          |
| REV | DESCRIPTION     | BY | DATE     | ECO. NO. |