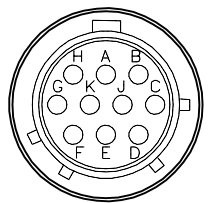


# MALE END VIEW

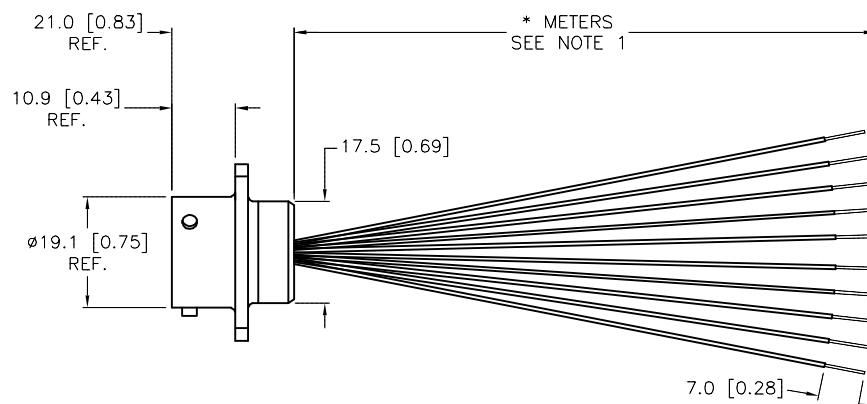
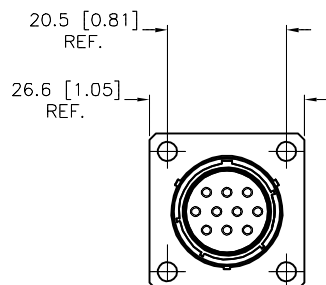


A = TAN  
B = VIOLET  
C = GRAY  
D = RED  
E = PINK  
F = YELLOW  
G = GREEN  
H = WHITE  
J = BLUE  
K = BROWN

CONNECTOR  
TYPE/STYLE - MS 3112A  
SHELL SIZE - 12  
INSERT ARRANGEMENT - 10P

# SPECIFICATIONS

|                               |                                    |
|-------------------------------|------------------------------------|
| CONTACT CARRIER MATERIAL      | NEOPRENE                           |
| CONTACT MATERIAL/PLATING      | COPPER ALLOY/GOLD                  |
| HOUSING MATERIAL/PLATING      | ALUMINUM ALLOY/OLIVE DRAB CHROMATE |
| RATED CURRENT [A]             | 3.0 A                              |
| RATED VOLTAGE [V]             | 300 V                              |
| CONDUCTOR INSULATION MATERIAL | PVC                                |
| NUMBER OF CONDUCTORS          | 10x22 AWG                          |
| TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F)  |



| 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 LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

|                                           |                                                                                                           |                                                                                                                            |                              |                                                                                                                                                              |                 |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | 3RD ANGLE PROJECTION<br>                                                                                  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |                              | <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> <div><b>TURCK</b></div> |                 |
|                                           | MATERIAL<br><br>SEE SPECIFICATIONS                                                                        | DRFT NF<br>APVD T.K.                                                                                                       | DATE 02/06/20<br>SCALE 1=1.3 |                                                                                                                                                              |                 |
| FINISH<br><br>SEE SPECIFICATIONS          | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY<br><br>CONTACT TURCK FOR MORE INFORMATION | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>                                                                          |                              | DESCRIPTION<br>MS 3112A-12-10P-0999-*                                                                                                                        |                 |
|                                           |                                                                                                           | IDENTIFICATION NO.                                                                                                         |                              |                                                                                                                                                              | REV<br>A        |
|                                           |                                                                                                           | DO NOT SCALE THIS DRAWING                                                                                                  |                              |                                                                                                                                                              | FILE: 777044033 |
|                                           |                                                                                                           |                                                                                                                            |                              |                                                                                                                                                              | SHEET 1 OF 1    |

|     |                 |    |          |          |
|-----|-----------------|----|----------|----------|
| A   | DRAWING RELEASE | NF | 02/19/20 |          |
| REV | DESCRIPTION     | BY | DATE     | ECO. NO. |