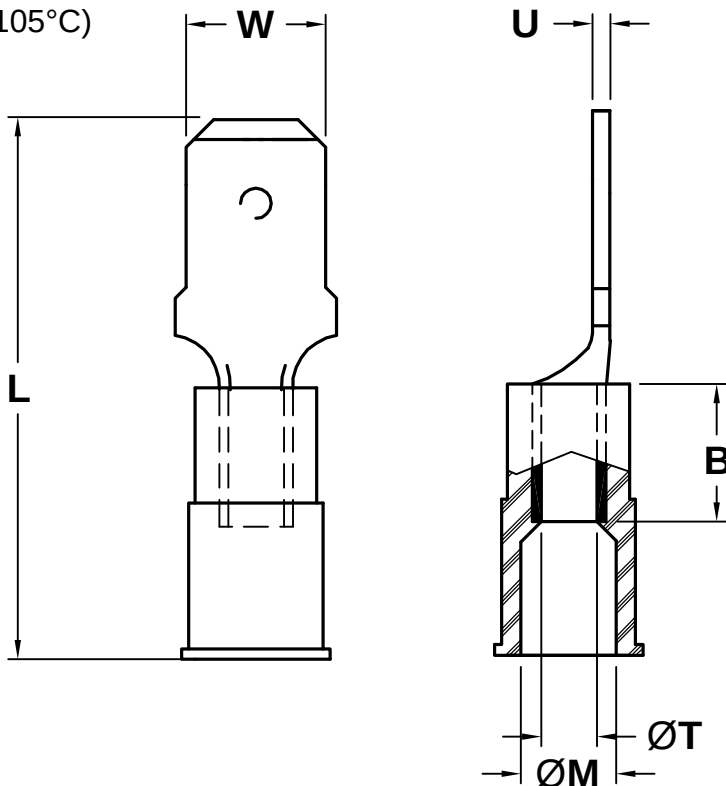


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| REVISIONS |     |                                      |       | DOC. NO. SPC-F004 * Effective: 12/21/98 * DCP No: 680 |        |          |        |          |
|-----------|-----|--------------------------------------|-------|-------------------------------------------------------|--------|----------|--------|----------|
| DCP #     | REV | DESCRIPTION                          | DRAWN | DATE                                                  | CHECKD | DATE     | APPRVD | DATE     |
|           | A   | Redrawn in Autocad                   | JAP   | 12/11/91                                              |        |          |        |          |
| 1199      | B   | Redrawn and Renamed..was CMS-TV-**** | JWM   | 11/14/01                                              | JC     | 11/20/01 | JC     | 11/20/01 |

#### NOTES:

1. Material: Electro-tin plated Copper  
Vinyl (PVC)
2. Operating Temp: -40°F to 221°F (-40°C ~ 105°C)
3. Voltage Rating: 600 V
4. Flammability: UL94V-0



| PART NUMBER | WIRE RANGE (AWG) | MALE TAB WIDTH (W) X THICKNESS | L    | B   | T    | M    | U    | COLOR  |
|-------------|------------------|--------------------------------|------|-----|------|------|------|--------|
| CMS-TV-1025 | 12 - 10          | .250 x .032                    | 1.05 | .25 | .150 | .250 | .032 | YELLOW |
| CMS-TV-1418 | 16 - 14          | .187 x .020                    | .85  | .24 | .080 | .145 | .016 | BLUE   |
| CMS-TV-1425 | 16 - 14          | .250 x .032                    | .93  | .25 | .085 | .170 | .032 | BLUE   |
| CMS-TV-1818 | 22 - 18          | .187 x .020                    | .85  | .24 | .080 | .145 | .016 | RED    |
| CMS-TV-1825 | 22 - 18          | .250 x .032                    | .93  | .25 | .065 | .145 | .032 | RED    |

SPC-F004.DWG

**DISCLAIMER**  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.



**SPC TECHNOLOGY**

|                                                                                      |              |          |                                              |          |                     |  |               |  |
|--------------------------------------------------------------------------------------|--------------|----------|----------------------------------------------|----------|---------------------|--|---------------|--|
| Tolerances: Unless Otherwise Specified:<br>.X = ±.015<br>.XX = ±.010<br>.XXX = ±.005 | DRAWN BY:    | DATE:    | DRAWING TITLE:                               |          |                     |  |               |  |
|                                                                                      | JC           | 3/11/91  | Vinyl Insulated Butted Seam Male Disconnects |          |                     |  |               |  |
|                                                                                      | CHECKED BY:  | DATE:    | SIZE                                         | DWG. NO. | ELECTRONIC FILE     |  | REV           |  |
|                                                                                      | JOHN COLE    | 12/12/91 | A                                            | TA-452   | TA-452.dwg          |  | B             |  |
|                                                                                      | APPROVED BY: | DATE:    | SCALE: NTS                                   |          | U.O.M.: INCHES [mm] |  | SHEET: 1 OF 1 |  |
|                                                                                      | JL           | 12/12/91 |                                              |          |                     |  |               |  |