

# N Male for TFT



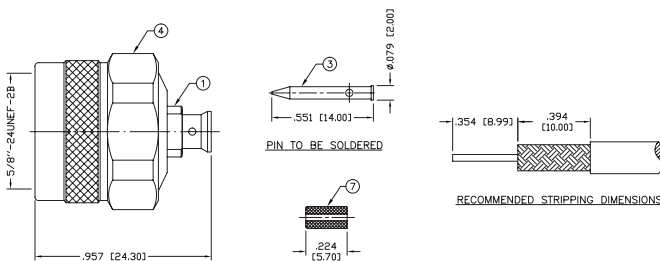
**RoHS  
Compliant**



## Specifications

Impedance : 50Ω  
 Frequency Range : 0-3 GHz  
 VSWR : <1.1:1 @ DC 3 GHz  
 Insertion Loss : -0.01dB @ √GHz  
 Operating Temperature : -55°C to +150°C  
 IM 3rd Order: -160dBc @ 1900MHz  
 For TFT-402

## Diagram



| No. | Description    | Material | Finish       | Qty |
|-----|----------------|----------|--------------|-----|
| 1   | Body           | Brass    | White Bronze | 1   |
| 2   | Insulator      | PTFE     | -            |     |
| 3   | Pin            | Brass    | Silver       |     |
| 4   | Shell          | Brass    | White Bronze |     |
| 5   | Gasket         | Rubber   | -            |     |
| 6   | Retaining Ring | BeCu     | White Bronze |     |
| 7   | Spacer         | PTFE     | White Bronze |     |

Dimensions : Inches (Millimetres)

## Assembly Instructions

- Step 1: Cut end of cable evenly. Strip cable to dimensions as shown. All cuts are to be clean and square. Do not nick enter conductor when cutting. If using heat shrink tubing slide onto cable first.
- Step 2: Slide Spacer and pin onto cable center conductor until it yields against the cable dielectric. Solder pin in place.
- Step 3: Slide insert onto pin.
- Step 4: Insert the pin into the body until it yields against the back of the connector. Solder connector and cable outer conductor in place.

## Part Number Table

| Description                       | Part Number |
|-----------------------------------|-------------|
| N Male for TFT-402 Cable; WB, S,T | MC002025    |

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