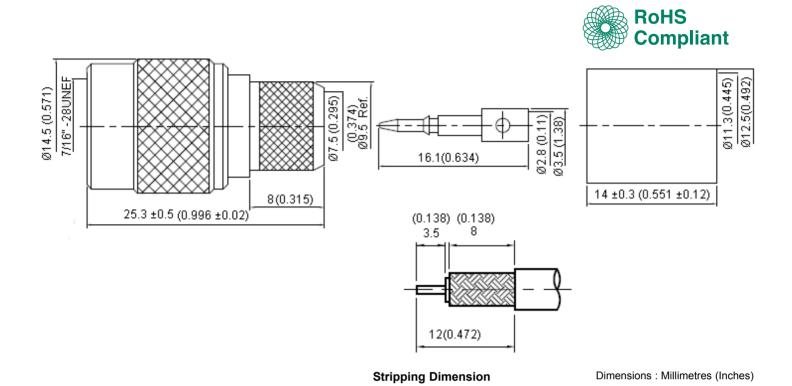
# **TNC Straight Plug Crimp**





## **Specifications**

#### **Electrical:**

Frequency Range : DC-11 GHz
Nominal Impedance : 50 Ohms

Working Voltage : 500 Volts Maximum

Proof Voltage : 1,500 Volts

#### Materials:

Bodies : Brass
Center Contact : Brass
Insulation : PTFE
Crimp Ferrule : Brass

#### Mechanical:

Cable Attachment : Outer: Crimp, Inner: Solder / Crimp
Crimp Size Required : Contact: 3 (0.118) Hex. Crimp Tool
Ferrule: 10.9 (0.429) Hex. Crimp Tool

**Environmental:** 

Operating Temperature Range : -20°C To +80°C





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## **TNC Straight Plug Crimp**



| No. | Description    | Material | Finish                |
|-----|----------------|----------|-----------------------|
| 1   | Body           | Brass    | Nickel 100 μ" Minimum |
| 2   | Insulation     | PTFE     | None                  |
| 3   | Center Contact | Brass    | Gold                  |
| 4   | Washer         | Brass    | Nickel                |
| 5   | Shell          | Brass    | Nickel 100 μ" Minimum |
| 6   | Gasket         | Rubber   | Red                   |
| 7   | Crimp Ferrule  | Brass    | Nickel                |

| Tolerance |       |  |  |
|-----------|-------|--|--|
| .X        | ±0.2  |  |  |
| .XX       | ±0.1  |  |  |
| .XXX      | ±0.05 |  |  |
| Angle     | ±5°   |  |  |

### **Part Number Table**

| Description             | Part Number |
|-------------------------|-------------|
| TNC Straight Plug Crimp | MC23583     |

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