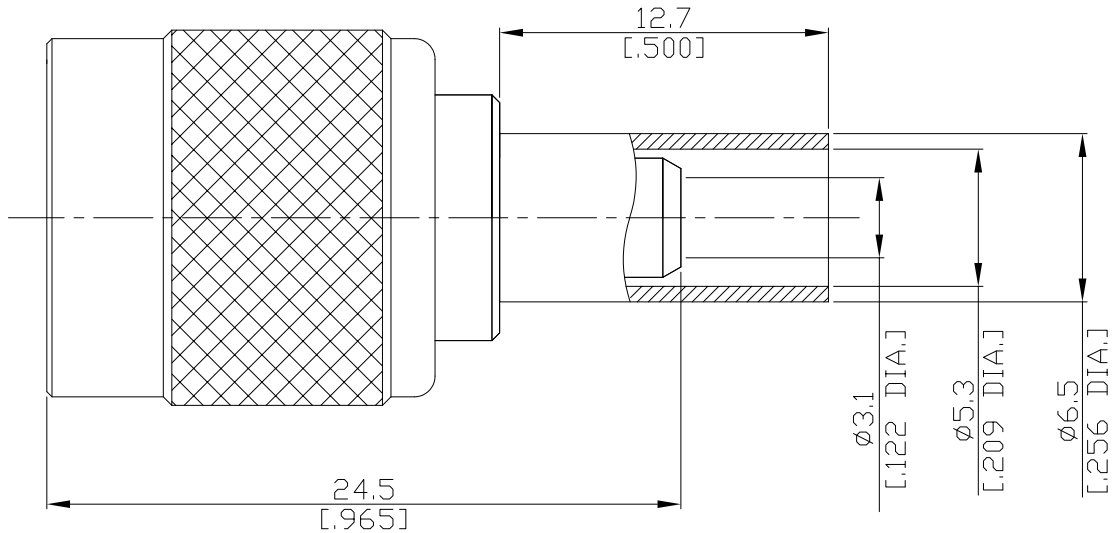


TNC(Male) Straight Cable Plug

TNC1C50-R200A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 60169-17; MIL-STD-348A/313

**Electrical Data**

Impedance 50 Ω  
 Frequency DC to 6 GHz  
 VSWR (Return loss) ≤ 1.30 (≥ 17.7 dB)

- Limitations are possible due to the used cable type and manufacturing process -

**Mechanical Data**

Coupling mechanisms Screw-lock  
 Centre contact Soldered or Crimped  
 Cable entry Crimped

**Environmental Data**

Temperature range -65°C to +165°C  
 RoHS compliant

**Material And Plating**

Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

**Suitable Cables**

LMR 200, Belden 7807A

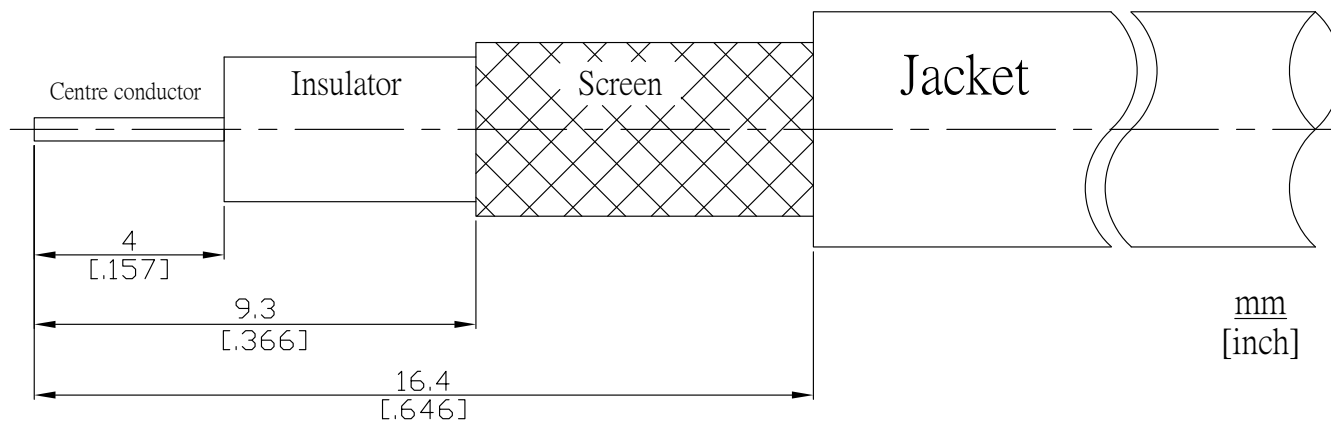
**Packing**

Single, 5-pack, or 100

TNC(Male) Straight Cable Plug

TNC1C50-R200A/144

**Recommended Cable Stripping Dimensions**



**Crimp Dimensions [HEX]**

Crimp ferrule	5.41 mm [.213 inch]
Centre contact	1.73mm [.068 inch]