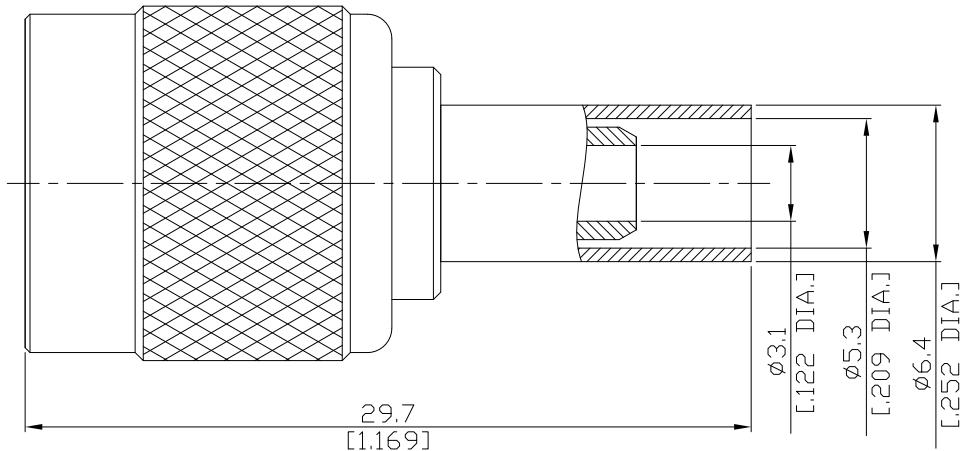




TNC(Male) Straight Cable Plug

TNC1C50-G058A/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)  $\leq 1.29 (\geq 17.9 \text{ dB})$

Insertion Loss  $\leq 0.05 \times \sqrt{f} \text{ (GHz) dB}$

*- 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**

RG 58, RG 58A, RG 58C, RG 141, RG 303, BELDEN 7806A, BELDEN 9907, LMR 195, RNL-195

**Packing**

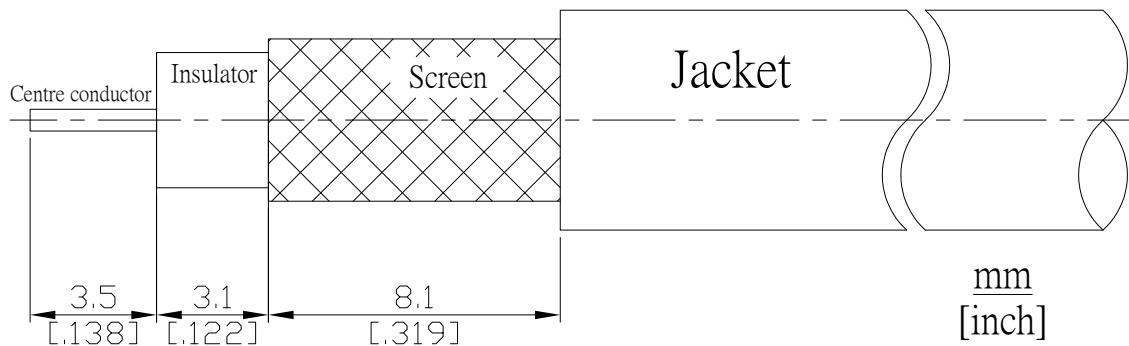
Single, 5-pack, or 100



TNC(Male) Straight Cable Plug

TNC1C50-G058A/144

Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

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