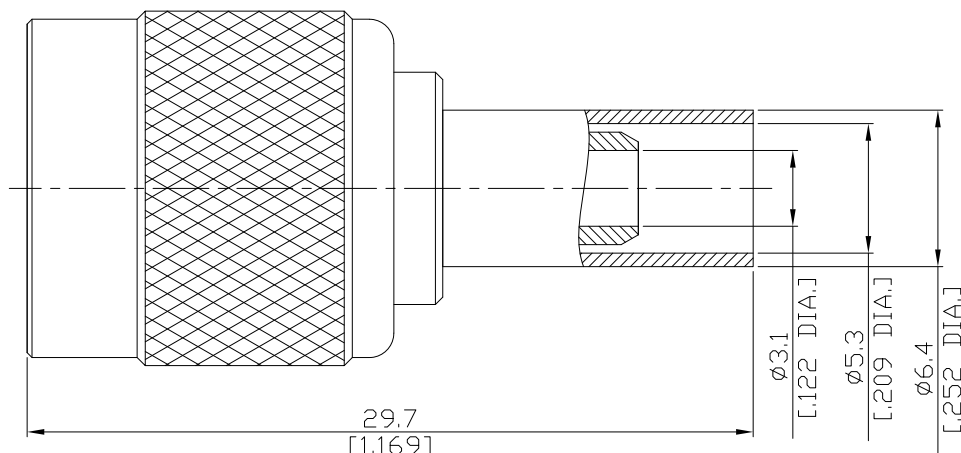




TNC(Male) Straight Cable Plug

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) ≤ 1.29 (≥ 17.9 dB)
 Insertion Loss $\leq 0.05 \times \sqrt{F}$ (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

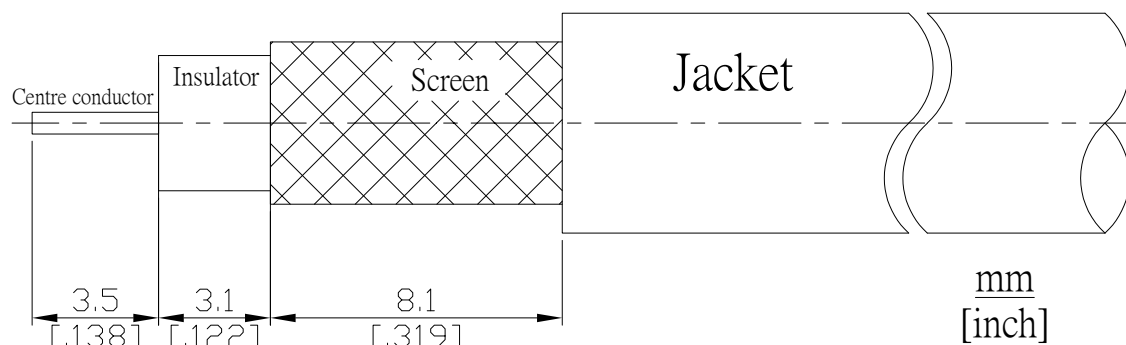
Single, 5-pack, or 100



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]