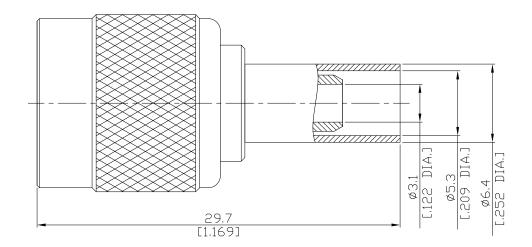


Technical Data Sheet

TNC Straight Cable Plug

TNC1C50-G058A/133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Insertion Loss

Impedance50 ΩFrequencyDC to 6 GHzVSWR (Return Loss)≤ 1.29 (≥ 17.9 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	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Crimp ferrules	Brass	Nickel

Suitable Cables

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

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Packing

Single, 5-pack, or 100

 $\leq 0.05 \times \sqrt{F (GHz)} dB$

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	 Phone: +886-3-463-5095 / Fax:+886-3-463-5952	

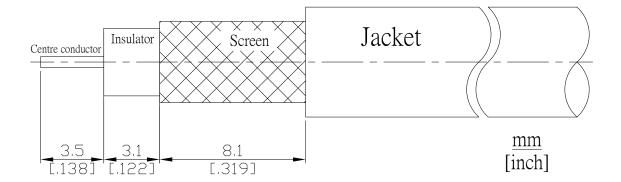


Technical Data Sheet

TNC Straight Cable Plug

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Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

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

N-CAGE Code: SFKK0