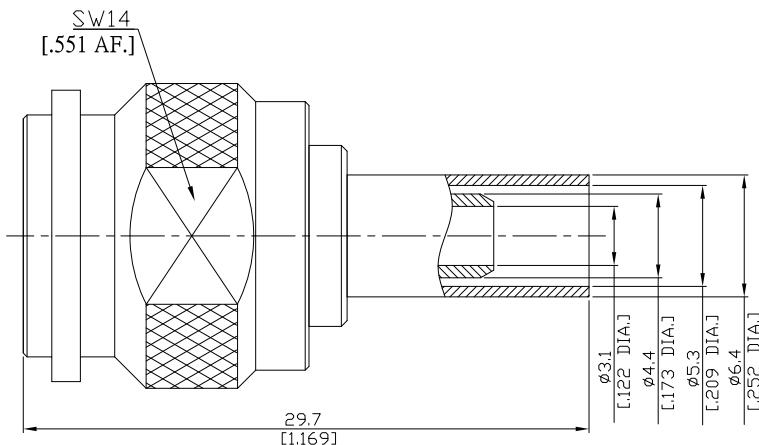


TNC Straight Cable Plug

TNC1C50-G058B/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

Impedance

50 Ω

Frequency

DC to 6 GHz

VSWR (Return Loss)

≤ 1.29 (≥ 18 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

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

Packing

Single, 5-pack, or 100