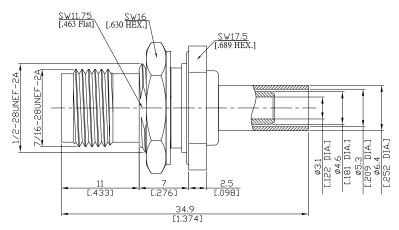


Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2CA50-G058A/H4



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

Frequency

VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 11 GHz

 \leq 1.07 (\geq 29.4 dB), DC to 2.5 GHz

 \leq 1.22 (\geq 20.1 dB), 2.5 to 4 GHz

 \leq 1.29 (\geq 17.9 dB), 4 to 6 GHz

 $\leq 0.05 \times \sqrt{F \text{ (GHz)}} \text{ dB, DC to 6 GHz}$

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms

Centre contact Cable entry

Screw-lock

Soldered or Crimped

Crimped

Environmental Data

Temperature range

RoHS

-65°C to +165°C compliant

Material And Plating

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

Suitable Cables

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

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Packing

Single, 5-pack, or 100

Related Document

Mounting Dimension

MD7

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Nev	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
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