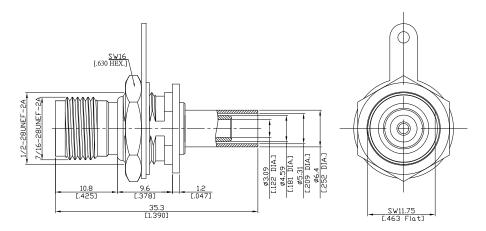


Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2CA50-G058C/H3



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface According to

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

Electrical Data

Impedance

Frequency

VSWR (Return Loss)

50 Ω

DC to 11 GHz \leq 1.07 (\geq 29.4 dB), DC to 2.5 GHz

≤ 1.22 (≥ 20.1 dB), 2.5 to 4 GHz

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

Insertion Loss $\leq 0.05 \times \sqrt{F (GHz)} dB$, 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	Nickel
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

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	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com : info@rosnol.com	Page
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	1/1