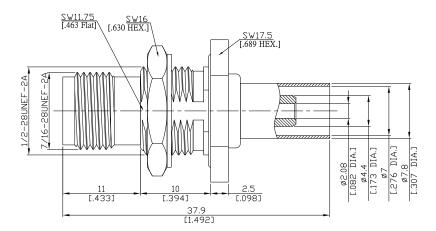


Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2CA50-G058B/H3



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

<u> </u>		
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
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095
judged to be necessary.	19/11/10	Earl + 006 2 462 5052

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