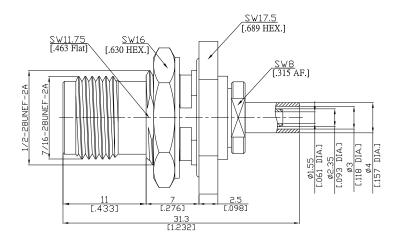


Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2CA50-G316B/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

Insertion Loss

Impedance 50Ω

Frequency DC to 11 GHz

VSWR (Return Loss) \leq 1.08 (\geq 28.3 dB), DC to 1 GHz \leq 1.22 (\geq 20.1 dB), 1 to 2 GHz \leq 1.29 (\geq 17.9 dB), 2 to 11 GHz

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

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock

Centre contact Soldered or Crimped

Cable entry Crimped

Environmental Data

Temperature range -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	Nickel
Fastening nut	Brass	Nickel
Washer	Brass	Nickel

Suitable Cables

RG-174, RG-188A, RG-316, Belden 7805

Packing

Single 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.	Date: 19/11/10	Phone:+886-3-463-5095	1/1