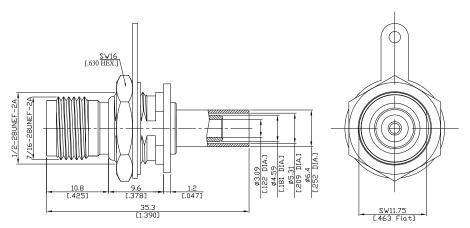


Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2CA50-G058C/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 x \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 | 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

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. | Date: 19/11/10 | Phone:+886-3-463-5095 Fax:+886-3-463-5952 | 1/1 |