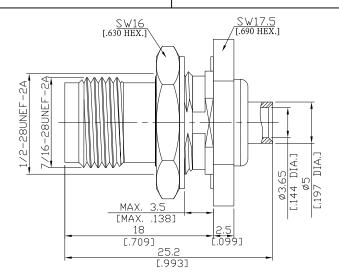


Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2EA50-0141A/H4



All dimensions are in mm [inch]

Interface

According to

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

Electrical Data

Impedance

Insertion Loss

Frequency

VSWR (Return Loss)

50 Ω

DC to 11 GHz

≤ 1.09 (≥ 27.3 dB), DC to 2 GHz

 \leq 1.12 (\geq 24.9 dB), 2 to 4 GHz

≤ 1.22 (≥ 20.1 dB), 4 to 6 GHz

 \geq 0.05 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

Soldered

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	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, RSF-141-PVC, RG402, Belden 1673A, Belden 1673J

Page

1/1

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
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	Fav:+886.3-463-5052