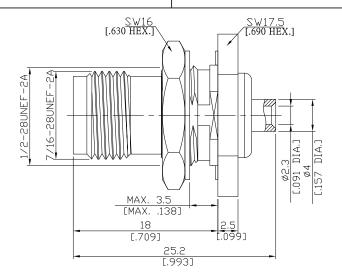


Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2EA50-0085A/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

Insertion Loss

VSWR (Return Loss)

50 Ω

DC to 11 GHz

≤ 1.09 (≥ 27.3 dB), DC to 2 GHz

 $\leq 1.12 (\geq 24.9 \text{ dB}), 2 \text{ to } 4 \text{ GHz}$

 \leq 1.22 (\geq 20.1 dB), 4 to 6 GHz

 \geq 0.05 dB, DC to 6 GHz

- Limitations are possible due to the used cable type and manufacturing process -

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

9		
Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RSR-085, RSF-085, RSF-085-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405, BELDEN 1671A

Single or 100

Date:

Packing

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.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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