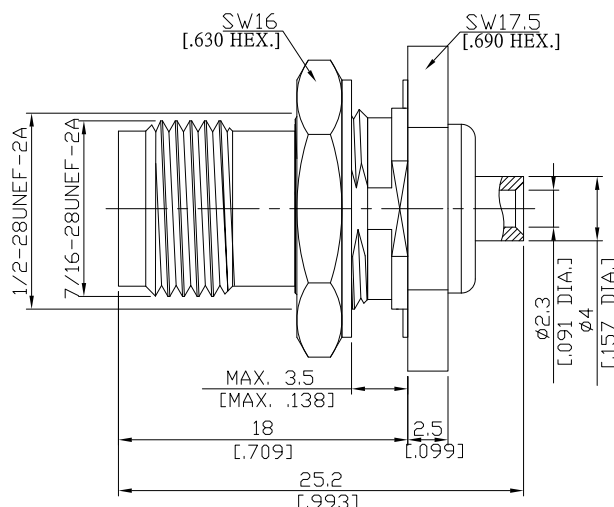




TNC Straight Bulkhead Cable Jack

TNC2EA50-0085A/HX



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

50 Ω

Frequency

DC to 11 GHz

VSWR (Return Loss)

≤ 1.09 (≥ 27.3 dB), DC to 2 GHz

≤ 1.12 (≥ 24.9 dB), 2 to 4 GHz

≤ 1.22 (≥ 20.1 dB), 4 to 6 GHz

Insertion Loss

≥ 0.05 dB, DC to 6 GHz

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

**Mechanical Data**

Coupling mechanisms

Screw-lock

Centre contact

Soldered or Crimped

Cable entry

Soldered

**Environmental Data**

Temperature range

-65°C to +165°C

RoHS

compliant

**Material And Plating**

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

**Suitable Cables**

RSR-086, RSF-086, RSF-086-FEP, RSF-086-PVC, RF-405, Belden 1671A, Belden 1671J

**Packing**

Single or 100

**Related Document**

Mounting Dimension

MD7