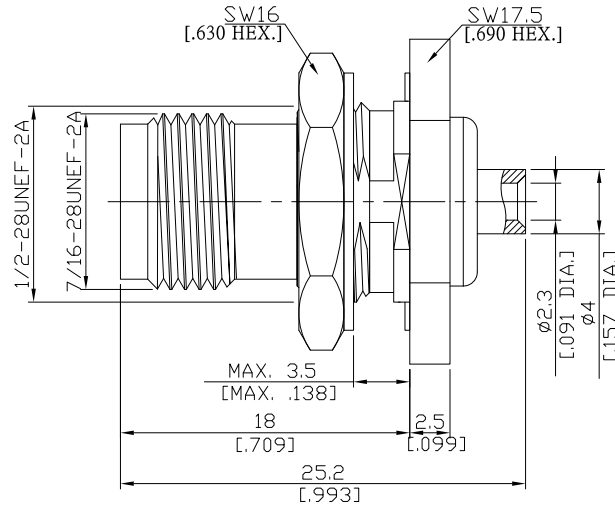




TNC Straight Bulkhead Cable Jack

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 dB), DC to 2 GHz  
≤ 1.12 (≥ 25 dB), 2 to 4 GHz  
≤ 1.22 (≥ 20 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

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.

Rev.:	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
Date: 19/11/10	Phone: +886-3-463-5095 / Fax: +886-3-463-5952 N-CAGE Code: SFKK0