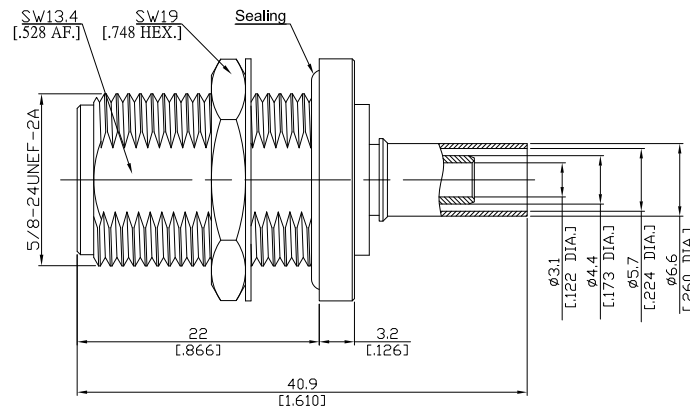


N Straight Bulkhead Cable Jack

N2CA50-G142A/H4



All dimensions are in mm [inch]  
Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 61169-16, CECC 22210; MIL-C-39012; MIL-STD-348A/304

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 11 GHz  
VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB)  
Insertion Loss ≤ 0.05  
Working voltage (at sea level) 1400 V rms

- 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 Crimped

**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	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-55, RG-142, RG-223, RG-400

**Packing**

Single or 100

**Related Document**

Mounting Dimension MD5