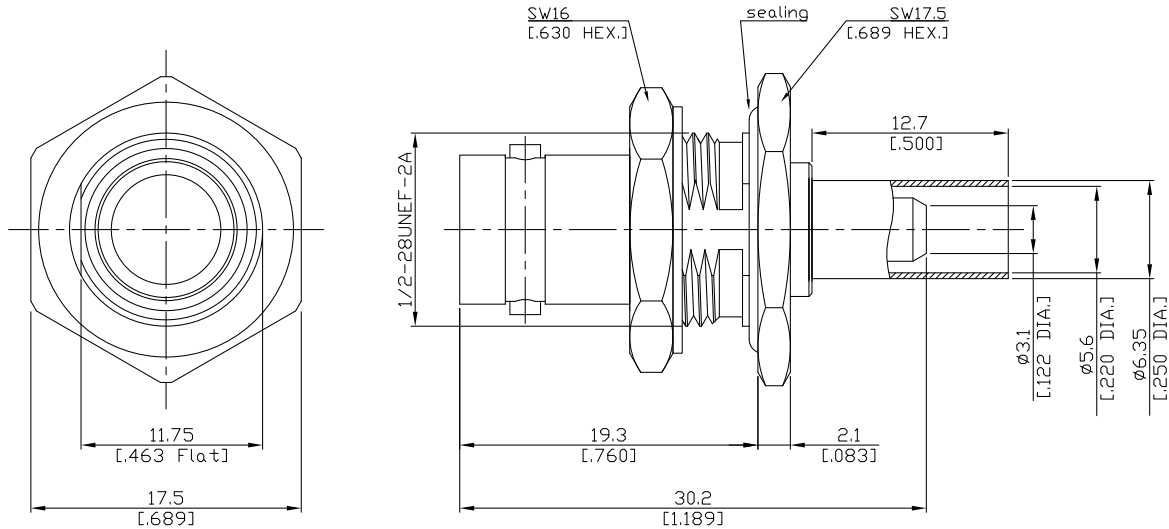


BNC Straight Bulkhead Cable Jack

BNC2CA50-G142A/H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-8; MIL-C-39012; MIL-STD-348A/301; CECC 22120

Electrical Data

Impedance 50 Ω
 Frequency DC to 4 GHz
 VSWR (Return Loss) ≤ 1.13 (≥ 24.3 dB), DC to 1 GHz
 ≤ 1.20 (≥ 20.1 dB), 1 to 4 GHz
 Insertion Loss ≤ 0.05 x √F (GHz) dB

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

Mechanical Data

Coupling mechanisms Bayonet-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 MD7