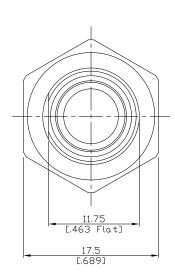
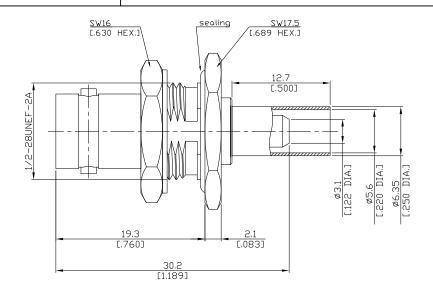


Technical Data Sheet

BNC Straight Bulkhead Cable Jack

BNC2CA50-G142A/H3





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

Frequency

Insertion Loss

VSWR (Return Loss)

50 Ω

DC to 4 GHz

 \leq 1.13 (\geq 24.3 dB), DC to 1 GHz

 \leq 1.20 (\geq 20.1 dB), 1 to 4 GHz

≤ 0.05 x √ F (GHz) dB

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

Mechanical Data

Coupling mechanisms

Centre contact Cable entry Bayonet-lock Soldered or Crimped

Crimped

Environmental Data

Temperature range

RoHS

-65°C to +165°C

compliant

Material And Plating

-		
Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Crimp ferrules	Brass	Nickel
Fastening nut	Brass	Nickel
Washer	Brass	Nickel

Suitable Cables

RG 55, RG 142, RG 223, RG 400

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.

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