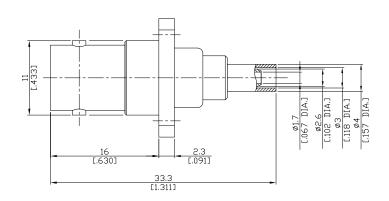
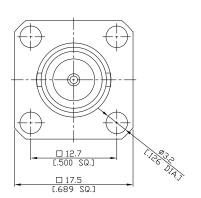


Technical Data Sheet

BNC Straight 4 Hole Panel Flange Cable Jack

BNC2CBF50-G316A/H3





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

Interface According to

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IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance

50 Ω

Frequency VSWR (Return Loss)

DC to 4 GHz ≤ 1.08 (≥ 28.3 dB), DC to 1 GHz

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 \leq 1.12 (\geq 29.4 dB), 1 to 2 GHz \leq 1.22 (\geq 20.1 dB), 2 to 4 GHz

Insertion Loss $\leq 0.05 \times \sqrt{F \text{ (GHz)}} \text{ dB, DC to 4 GHz}$

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms

Centre contact

Cable entry

Bayonet-lock

Crimped

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	Nickel
Insulator	PTFE	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG-174, RG-188A, RG-316, BELDEN 7805

Packing

Single or 100

Related Document

Mounting Dimension MD9

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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