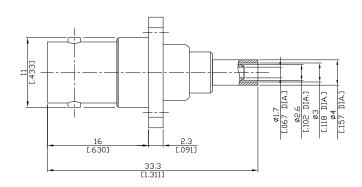
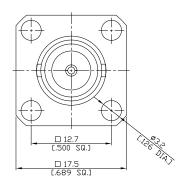


Technical Data Sheet

BNC Straight 4 Hole Panel Flange Cable Jack

BNC2CBF50-G316A/H4





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

Interface

According to

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

Electrical Data

Impedance

50 Ω

Frequency

DC to 4 GHz

VSWR (Return Loss)

 \leq 1.08 (\geq 28.3 dB), DC to 1 GHz

 \leq 1.12 (\geq 24.9 dB), 1 to 2 GHz

≤ 1.22 (≥ 20.1 dB), 2 to 4 GHz

Insertion Loss

 \leq 0.05 x $\sqrt{F(GHz)}$ dB, DC to 4 GHz

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Bayonet-lock Centre contact Crimped Cable entry Crimped

Environmental Data

-65°C to +165°C Temperature range RoHS compliant

Material And Plating

Connector parts	Material Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
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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