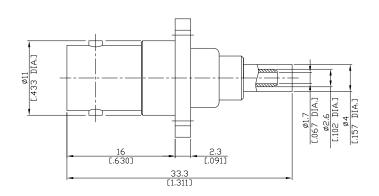
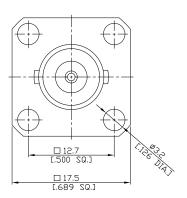


Technical Data Sheet

BNC Straight Panel Cable Jack

BNC2CBF50-D316A/H4





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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

Frequency

Insertion Loss

VSWR (Return Loss)

 50Ω DC to 4 GHz

00 10 4 9112

 \leq 1.08 (\geq 28.3 dB), DC to 1 GHz \leq 1.12 (\geq 24.9 dB), 1 to 2 GHz

 $\leq 1.12 \ (\geq 24.7 \ \text{dB}), \ 1.02 \ \text{GHz}$ $\leq 1.22 \ (\geq 20.1 \ \text{dB}), \ 2 \ \text{to 4 GHz}$ $\leq 0.05 \ \text{x} \sqrt{\text{F} (\text{GHz})} \ \text{dB}, \ \text{DC to 4 GHz}$

- 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 RoHS -65 °C to +165 °C compliant

Material And Plating

Connector parts	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 316-d, RG 188

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	rev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	ı
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