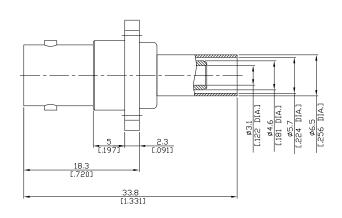
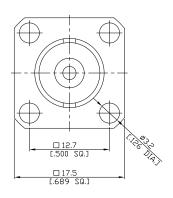


# Technical Data Sheet

# BNC Straight 4 Hole Panel Flange Cable Jack

# BNC2CBF50-G142A/H4





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

# Interface According to

## Electrical Data

 Impedance
 50 Ω 

 Frequency
 DC to 4 GHz

 VSWR (Return Loss)
 ≤ 1.22 (≥ 20dB)

 Insertion Loss
 ≤ 0.05 dB

- Limitations are possible due to the used cable type -

#### Mechanical Data

Coupling mechanisms

Centre contact

Cable entry

Bayonet-lock

Soldered

Crimped

# Environmental Data

Temperature range  $-65\,^{\circ}\text{C}$  to  $+165\,^{\circ}\text{C}$  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

IEC 61169-8; MIL-C-39012; MIL-STD-348A/301

## Suitable Cables

RG-55, RG-142, RG-223, RG-400

## 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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