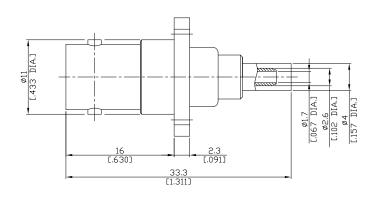
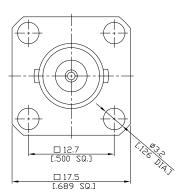


## Technical Data Sheet

# BNC Straight Panel Cable Jack

## BNC2CBF50-D316A/H3





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)

50 Ω

DC to 4 GHz

 $\leq$  1.08 ( $\geq$  28.3 dB), DC to 1 GHz  $\leq$  1.12 ( $\geq$  24.9 dB), 1 to 2 GHz  $\leq$  1.22 ( $\geq$  20.1 dB), 2 to 4 GHz

 $\leq$  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

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	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

#### Suitable Cables

RG 316-d, RG 188

## Packing

Single or 100

#### Related Document

MD9 Mounting Dimension

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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