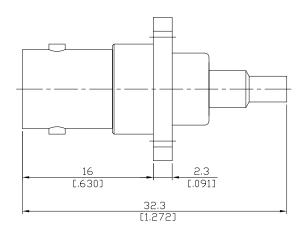
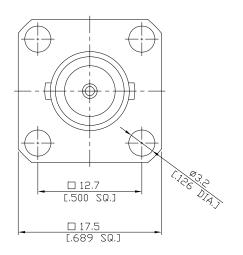


# Technical Data Sheet

## BNC Straight 4 Hole Panel Flange Cable Jack

## BNC2CBF50-G178A/H3





All dimensions are in mm [inch]

#### Interface

According to

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

### Electrical Data

Impedance Frequency

VSWR (Return Loss)

50 Ω DC to 6 GHz

≤ 1.12 (≥ 24.9 dB), DC to 1 GHz ≤ 1.15 (≥ 23.1 dB), 1 to 2 GHz ≤ 1.29 (≥ 17.9 dB), 2 to 3 GHz

Insertion Loss

 $\leq$  0.05 x  $\sqrt{F(GHz)}$  dB, DC to 3 GHz

- Limitations are possible due to the used cable type -

#### Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Bayonet-lock Soldered or Crimped

Crimped

## Environmental Data

Temperature range

-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 178, RG 196

Packing

Single or 100

#### Related Document

Mounting Dimension

MD26

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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