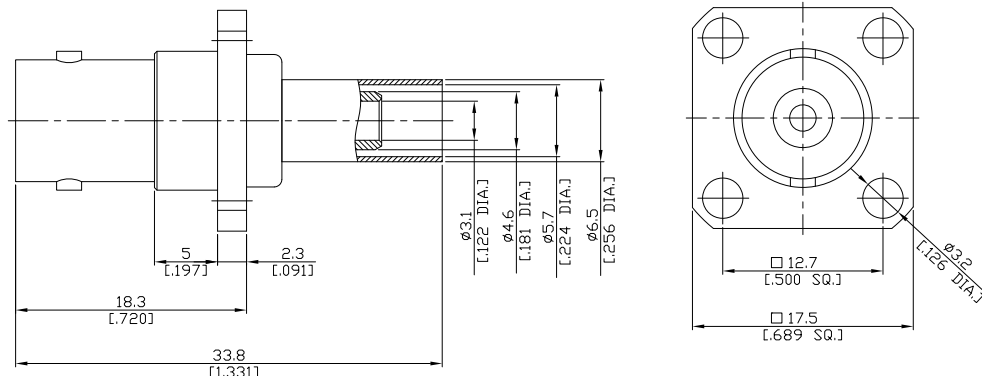




# BNC Straight 4 Hole Panel Flange Cable Jack

## BNC2CBF50-G142A/H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

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

### Electrical Data

Impedance 50  $\Omega$   
 Frequency DC to 4 GHz  
 VSWR (Return Loss)  $\leq 1.22$  ( $\geq 20.1$  dB)  
 Insertion Loss  $\leq 0.05$  dB

- Limitations are possible due to the used cable type -

### Mechanical Data

Coupling mechanisms Bayonet-lock  
 Centre contact Soldered  
 Cable entry Crimped

### Environmental Data

Temperature range -65°C to +165°C  
 RoHS 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-55, RG-142, RG-223, RG-400

### Packing

Single or 100

### Related Document

Mounting Dimension MD9