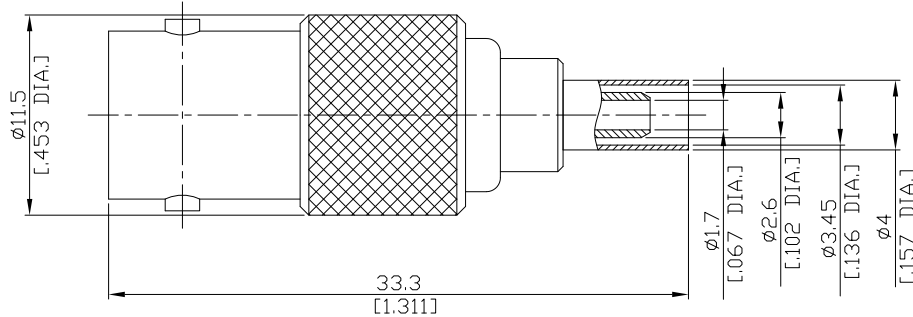


BNC Straight Cable Jack

BNC2C50-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 50 Ω  
Frequency DC to 6 GHz  
VSWR (Return Loss) ≤ 1.09 (≥ 27.3 dB), DC to 2 GHz  
≤ 1.12 (≥ 24.9 dB), 2 to 4 GHz  
≤ 1.22 (≥ 20.1 dB), 4 to 6 GHz  
Insertion Loss ≤ 0.05 x √F (GHz) dB, DC to 6 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 -65°C to +165°C  
RoHS compliant

**Material And Plating**

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

**Suitable Cables**

RG-316-d, RG-188

**Packing**

Single or 100