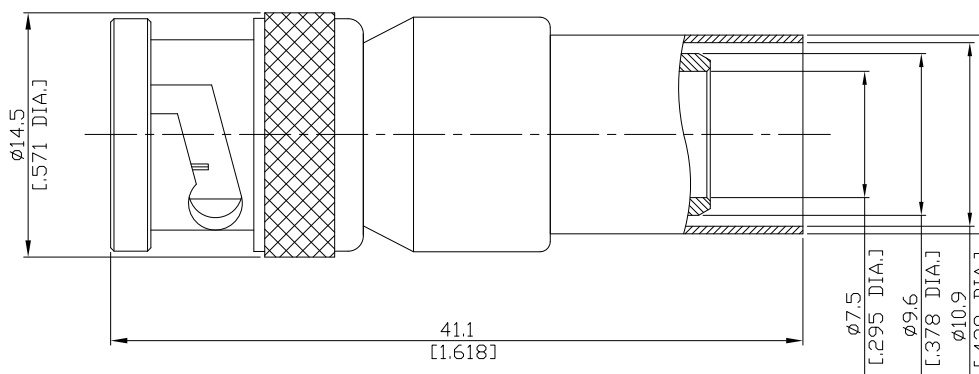


BNC Straight Cable Plug

BNC1C50-G213A/133



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  $\Omega$   
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 or Crimped  
Cable entry Crimped

**Environmental Data**

Temperature range -65°C to +165°C  
RoHS compliant

**Material And Plating**

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

**Suitable Cables**

RG-213

**Packing**

Single or 100