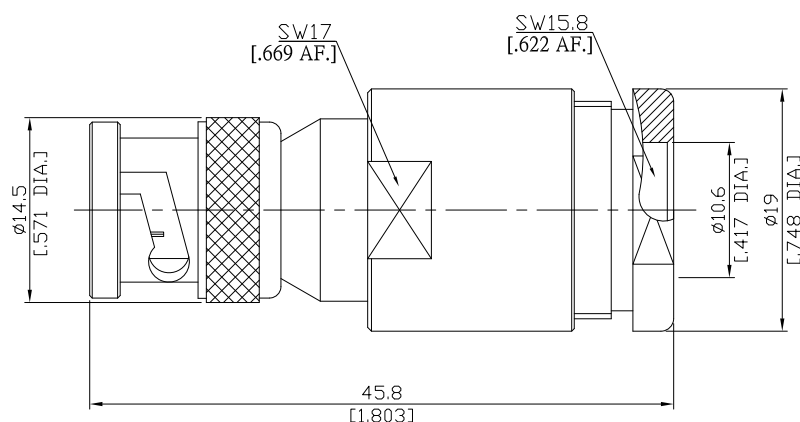




BNC Straight Cable Plug

BNC1D50-G213A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 60169-8; CECC 22120; 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  $\leq 0.05 \times \sqrt{F}$  [GHz] dB

- Limitations are possible due to the used cable type and manufacturing process -

**Mechanical Data**

Coupling mechanisms Bayonet-lock  
Centre contact Soldered or Crimped  
Cable entry Clamped

**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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy

**Suitable Cables**

RG 213, RG 214

**Packing**

Single or 100