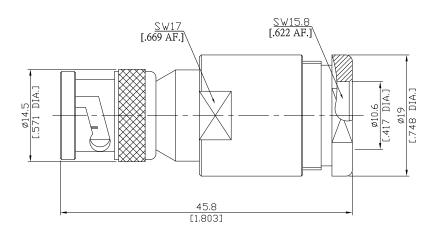


Technical Data Sheet

BNC Straight Cable Plug

BNC1D50-G213A/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

IEC 60169-8; CECC 22120; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance Frequency

According to

VSWR (Return Loss) Insertion Loss 50 Ω

DC to 4 GHz $\leq 1.22 (\geq 20.1 \text{ dB})$ $\leq 0.05 \times \sqrt{F (\text{GHz})} \text{ dB}$

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

Mechanical Data

Coupling mechanisms
Centre contact
Cable entry

Bayonet-lock

Soldered or Crimped

Crimped

Environmental Data

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

The facts and figures herein are carefully compiled to the best of ou	Jr
knowledge, but they are intended for general informational purposes only	y.
In the effort to improve our products, we reserve the right to make change	es
judged to be necessary.	

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