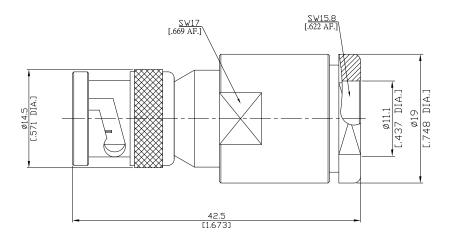


Technical Data Sheet

BNC Straight Cable Plug

BNC1D50-G214A/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 Frequency

VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 6 GHz

≤ 1.09 (≥ 27.3 dB), DC to 1 GHz \leq 1.22 (\geq 20.1 dB), 1 to 2 GHz

 \leq 1.38 (\geq 15.9 dB), 2 to 4 GHz

 \leq 0.05 x \sqrt{F} (GHz) dB, DC to 4 GHz

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Centre contact Cable entry

Bayonet-lock Soldered or Crimped Clamp

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	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel

Suitable Cables

RG-214, RG-225, RG-393

Packing

Single or 100

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The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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