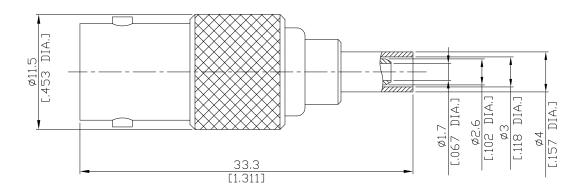


Technical Data Sheet

BNC Straight Cable Jack

BNC2C50-G316A/H4



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

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Electrical Data

Impedance 50Ω

Frequency DC to 6 GHz

VSWR (Return Loss) ≤ 1.09 (≥ 27.3 dB), DC to 2 GHz

 \leq 1.12 (\geq 24.9 dB), 2 to 4 GHz \leq 1.22 (\geq 20.1 dB), 4 to 6 GHz

Insertion Loss $\leq 0.05 \times \sqrt{F(GHz)} dB$, DC to 6 GHz

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Bayonet-lock

Centre contact Crimped or Soldered

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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Crimp ferrules	Brass	Copper-Tin-Zinc Allov

Suitable Cables

RG-174, RG-188A, RG-316, BELDEN 7805

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	Page
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