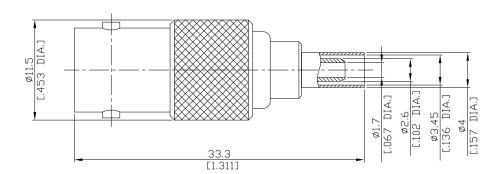


Technical Data Sheet

BNC Straight Cable Jack

BNC2C50-D316A/H3



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

 \leq 1.09 (\geq 27.3 dB), DC to 2 GHz

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

 \leq 0.05 x \sqrt{F} (GHz) dB, DC to 6 GHz

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Bayonet-lock Crimped Centre contact Cable entry Crimped

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

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

Suitable Cables

RG-316-d, RG-188

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	l
knowledge, but they are intended for general informational purposes only	l
In the effort to improve our products, we reserve the right to make changes	D
judged to be necessary.	10

Rev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
ate:	Phone:+886-3-463-5095
9/11/10	Fax:+886-3-463-5952