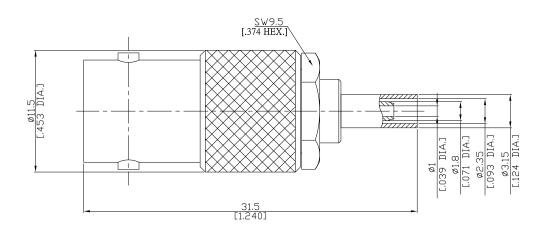


Technical Data Sheet

BNC Straight Cable Jack

BNC2C50-G178A/H3



All dimensions are in mm [inch]

Interface

According to

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

Electrical Data

Impedance Frequency 50 Ω DC to 4 GHz

VSWR (Return Loss)

≤ 1.17 (≥ 22.1 dB), DC to 1 GHz ≤ 1.33 (≥ 17.0 dB), 1 to 2 GHz ≤ 1.50 (≥ 14.0 dB), 2 to 4 GHz ≤ 0.07 x \sqrt{F} (GHz) dB, DC to 2 GHz

Insertion Loss

0.07 7.11 (0.1.2) 0.07 0.02 0.1

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms

Bayonet-lock

Centre contact

Soldered or Crimped

Cable entry

Crimped

Environmental Data

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

compliant

Material And Plating

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

Suitable Cables

RG-178, RG-196A

Packing

Single, 5-pack 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
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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