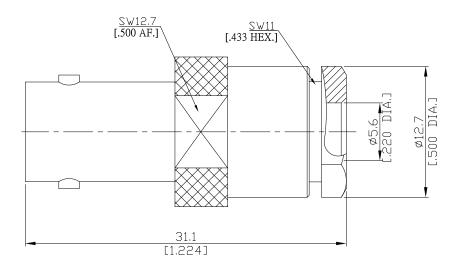


Technical Data Sheet

BNC Straight Cable Jack

BNC2D50-G058A/H4



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

Insertion Loss

According to

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

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 4 GHz} \end{array}$

VSWR (Return Loss) ≤ 1.09 (≥ 27.3 dB), DC to 2 GHz ≤ 1.12 (≥ 24.9 dB), 2 to 3 GHz ≤ 1.22 (≥ 20.1 dB), 3 to 4 GHz

 \leq 1.22 (\geq 20.1 dB), 3 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 $-65\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ 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	
Gasket	Silicone Rubber	

Suitable Cables

RG 58, RG 58A, RG 58C, RG 141, RG 303, BELDEN 7806A, BELDEN 9907, LMR 195

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only		www.rosnol.com ; info@rosnol.com	O
In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095	1 /1
judged to be necessary.	19/11/10	Fax:+886-3-463-5952	1/1