

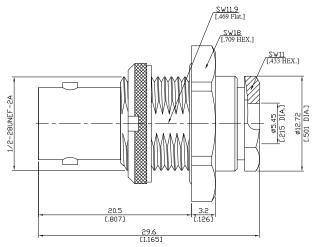
Technical Data Sheet

BNC Straight Bulkhead Cable Jack

BNC2DA50-G142A/H4

Page

1/1



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

Interface According to

Interface

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

Electrical Data

Impedance Frequency

Insertion Loss

DC to 4 GHz

50 Ω

VSWR (Return Loss)

≤ 1.09 (≥ 27.3 dB), DC to 2 GHz

 \leq 1.15 (\geq 23.1 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

Bayonet-lock Soldered or Crimped

Cable entry

Clamp

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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG 55, RG 142, RG 223, RG 400

Packing

Single or 100

Related Document

Mounting Dimension MD23

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