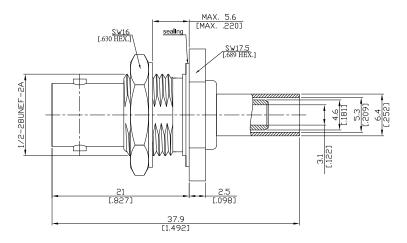


Technical Data Sheet

BNC Straight Bulkhead Cable Jack

BNC2CA50-G058B/H4



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 4 GHz

≤ 1.15 (≥ 23.1 dB), DC to 1 GHz ≤ 1.20 (≥ 20.1 dB), 1 to 4 GHz

 $\leq 0.05 \times \sqrt{F (GHz)} dB$

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Bayonet-lock Soldered Centre contact Cable entry Crimped

Environmental Data

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

Material And Plating

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

Suitable Cables

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

Packing

Single or 100

Related Document

MD7 Mounting Dimension

- 1	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	Page
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