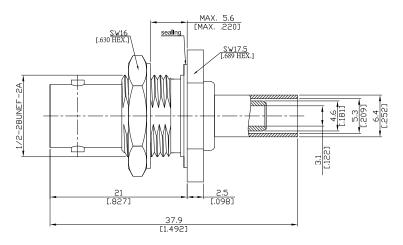


## Technical Data Sheet

# BNC Straight Bulkhead Cable Jack

# BNC2CA50-G058B/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 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	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
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

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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