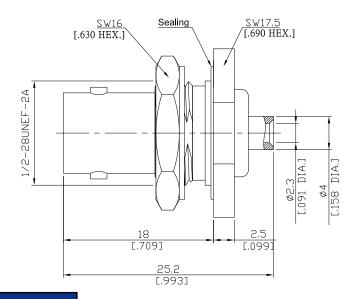


Technical Data Sheet

BNC Straight Bulkhead Cable Jack

BNC2EA50-0085A/H4



All dimensions are in mm [inch]

Interface

According to

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

Electrical Data

Impedance

Frequency

VSWR (Return Loss)

Insertion Loss

- Limitations are possible due to the used cable type -

50 Ω

DC to 6 GHz

 \leq 1.04 (\geq 34.2 dB), DC to 2 GHz \leq 1.12 (\geq 24.9 dB), 2 to 4 GHz

 \leq 1.12 (\geq 24.9 dB), 2 to 4 GHz

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

Mechanical Data

Coupling mechanisms

Centre contact Cable entry Bayonet-lock Soldered or Crimped

Soldered

Environmental Data

Temperature range

-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

RSR-085, RSF-085, RSF-085-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405, BELDEN 1671A

Packing

Single or 100

Related Document

Mounting Dimension

MD7

The facts and figures herein are carefully compiled to the best of our	l
knowledge, but they are intended for general informational purposes only	l
In the effort to improve our products, we reserve the right to make changes	b
judged to be necessary.	lī

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