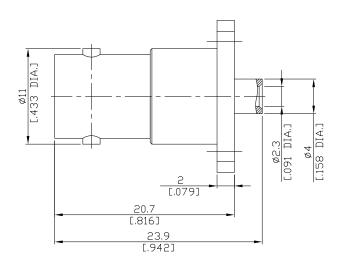
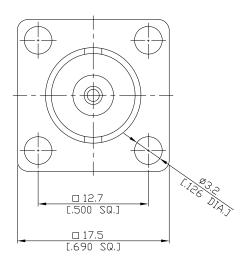


Technical Data Sheet

BNC Straight 4 Hole Panel Flange Cable Jack

BNC2EBF50-0085A/H4





All dimensions are in mm [inch]

Interface

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

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 6 GHz} \end{array}$

VSWR (Return Loss) ≤ 1.04 (≥ 34.2 dB), DC to 2 GHz

 \leq 1.12 (\geq 24.9 dB), 2 to 4 GHz \leq 1.22 (\geq 20.1 dB), 4 to 6 GHz

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

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms

Bayonet-lock

Centre contact

Soldered or Crimped

Cable entry Soldered

Environmental Data

Temperature range -65°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	PTFF	

Suitable Cables

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

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Packing

Single or 100

Related Document

Mounting Dimension MD9

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 www.rosnol.com : info@rosnol.com
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