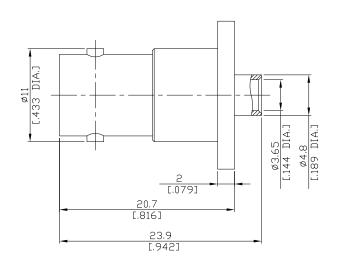
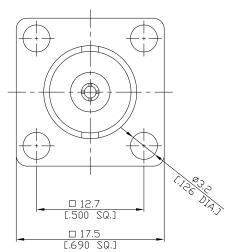


# Technical Data Sheet

# BNC Straight 4 Hole Panel Flange Cable Jack

# BNC2EBF50-0141A/H3





All dimensions are in mm [inch]

# Interface According to

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

# Electrical Data

Impedance Frequency 50 Ω

VSWR (Return Loss)

DC to 6 GHz  $\leq$  1.09 ( $\geq$  27.3 dB), DC to 2 GHz

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

≤ 1.22 (≥ 20.1 dB), 4 to 6 GHz

Insertion Loss  $\leq 0.05 \text{ x} \sqrt{\text{F (GHz)}} \text{ dB, DC to 6 GHz}$ 

- Limitations are possible due to the used cable type -

# Mechanical Data

Coupling mechanisms

Bayonet-lock

Centre contact Cable entry Soldered or Crimped

Soldered

#### 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	Nickel
Insulator	PTFF	

#### Suitable Cables

RSR-141, RSF-141, RSF-141-FEP, RSF-141-PVC, RG-402, Belden 1673A, Belden 1673J

# 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
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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