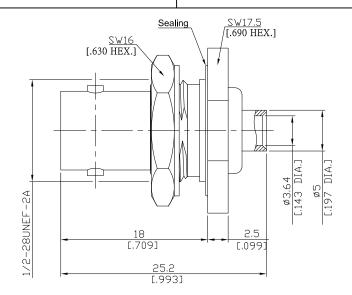


# Technical Data Sheet

# BNC Straight Bulkhead Cable Jack

# BNC2EA50-0141A/H4



All dimensions are in mm [inch]

### Interface

According to

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

### Electrical Data

Impedance

Frequency

Insertion Loss

VSWR (Return Loss)

50 Ω

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

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

- Limitations are possible due to the used cable type -

#### Mechanical Data

Coupling mechanisms

Centre contact
Cable entry

Bayonet-lock

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	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-141, RSF-141, RSF-141-FEP, RSF-141-PVC, RF-402, Belden 1673A, Belden 1673J

# Packing

Single or 100

### Related Document

Mounting Dimension

MD7

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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