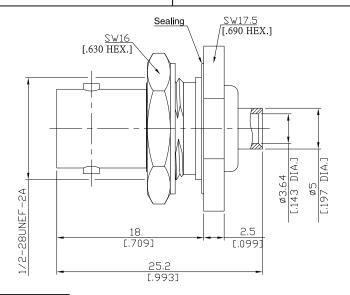


# Technical Data Sheet

# BNC Straight Bulkhead Cable Jack

# BNC2EA50-0141A/H3



All dimensions are in mm [inch]

### Interface

According to

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

Electrical Data

Impedance Frequency

VSWR (Return Loss)

Insertion 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	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Nickel
Washer	Brass	Nickel

### 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	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	Date: 19/11/10	Phone:+886-3-463-5095 Fax:+886-3-463-5952	1/1