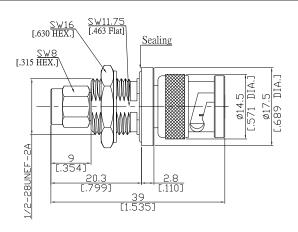


### Technical Data Sheet

# Bulkhead adaptor plug/plug SMA plug (male) / BNC plug (male)

## AD-A1B15A-BH/133-133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

SMA side according to BNC side according to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 IEC 61169-8; MIL-C-39012; MIL-STD-348A/301

#### Electrical Data

Impedance

Insertion Loss

Frequency VSWR (Return Loss) DC to 4 GHz ≤ 1.20 (≥ 20.8 dB)

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

#### Mechanical Data

Coupling mechanisms

Weight

 $SMA \ (Screw-lock) \ ; \ BNC \ (Bayonet-lock)$ 

0.0171 kg

50 Ω

#### Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Fastening nut	Brass	Nickel
Washer	Brass	Nickel
Piece Parts (BNC)	Material	Plating

Piece Parts (BNC)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel

#### Packing

Single or 100

Date:

2017/

#### 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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