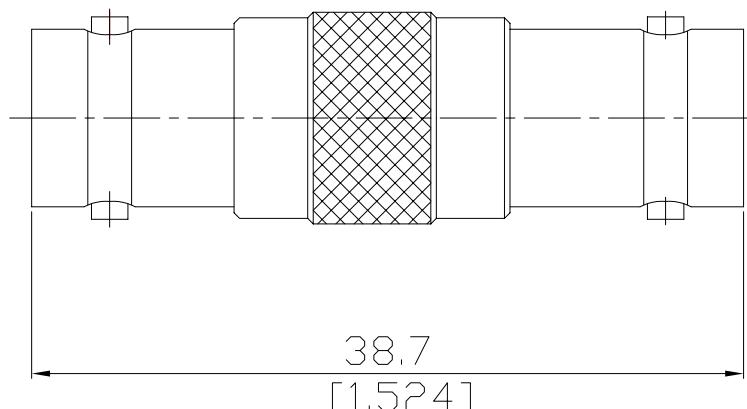


BNC jack (female) to SHV jack (female) Straight  
adaptor DC- 300MHz VSWR1.30

## AD-B2SV25A / H4-H4

SHV

BNC



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**BNC side according to  
SHV side according toIEC 60169-8; MIL-STD-348B/301  
IEC 61169-16; MIL-STD-348B/304**Electrical Data**

Impedance	50 Ω
Frequency	DC to 300 MHz
VSWR (Return Loss)	≤ 1.30 (≥ 17.7 dB)
Center contact resistance	≤ 1.5 mΩ, BNC side;
Outer contact resistance	≤ 1 mΩ, BNC side;
Adapter voltage handling	500 V
Operating Voltage	3500 Vrms

**Mechanical Data**

Coupling mechanisms	BNC side	SHV side
Mating cycles	Bayonet-lock	Bayonet-lock
Center contact captivation	min. 500	min. 500

**Environmental Data**

Temperature Range	-65°C to +165°C
RoHS	compliant

**Material And Plating**

Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Piece Parts (SHV)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

**Packing**

Single or 100

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.

Rev.:-  
Date:  
JUL/16/2021

Rosnol RF/Microwave Technology Co., Ltd.  
[www.rosnol.com](http://www.rosnol.com); [info@rosnol.com](mailto:info@rosnol.com)  
Phone: +886-3-463-5095 / Fax: +886-3-463-5952  
N-CAGE Code: SFKK0 / ISO9001 Certified

Page  
1/1