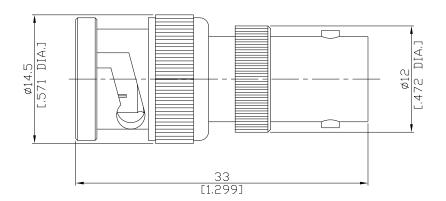


Technical Data Sheet

Adaptor Plug / Jack BNC plug (male) / BNC jack (female)

AD-B1B25A/H44-H4



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

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interfere

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 6 GHz} \\ \text{VSWR (Return Loss)} & \leq 1.20 \ (\geq 20.8 \ \text{dB}) \\ \text{Insertion Loss} & \leq 0.05 \ \text{x} \ \sqrt{\text{F (GHz)}} \ \text{dB} \end{array}$

Mechanical Data

Coupling mechanisms Weight Bayonet-lock 0.0189 kg

Environmental Data

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

Material And Plating

Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating (Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating (Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100

- 1	The facts and figures herein are carefully compiled to the best of our	KOV.	Rosnol RF/Microwave Technology Co., Ltd.	Page
	knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	
	In the effort to improve our products, we reserve the right to make changes $% \left(1\right) =\left(1\right) \left(1\right$	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
	judged to be necessary.	2019/01/30	N-CAGE Code: SFKK0 / ISO9001 Certified	'/'