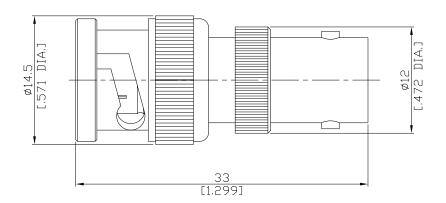


Technical Data Sheet

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

AD-B1B25A/H33-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

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

Electrical Data

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

Mechanical Data

Coupling mechanisms

Bayonet-lock

Weight

0.0189 kg

Environmental Data

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

Material And Plating

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

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	'/'