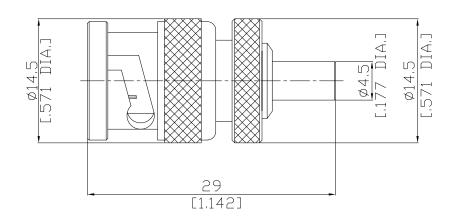


Technical Data Sheet

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

AD-B1M25A/H33-H1



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301 According to IEC 60169-36

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & \mbox{DC to 4 GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.15 \ (\geq 23.1 \ \mbox{dB}) \end{array}$

Insertion Loss $\leq 0.05 \times \sqrt{F \text{ (GHz)}} \text{ dB, DC to 4 GHz}$

Mechanical Data

Coupling mechanisms BNC (Bayonet-lock); MCX (Snap-lock) Weight 0.0138 kg

Environmental Data

Temperature range -55 °C to +155 °C RoHS 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
Cooping not	DIUSS	TAICKEI
Piece Parts (MCX)	Material	Plating
, ,		
Piece Parts (MCX)	Material	Plating

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
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	In the effort to improve our products, we reserve the right to make changes $$	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
	judged to be necessary.	2017/07/06	N-CAGE Code: SFKKO / ISO9001 Certified	1/ 1