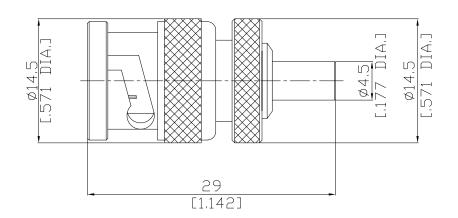


Technical Data Sheet

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

AD-B1M25A/H44-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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
	D	C T. 7. All
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (MCX)	Material Material	Copper-Tin-Zinc Alloy Plating
		,
Piece Parts (MCX)	Material	Plating

Packing

Single or 100

- 1	The facts and figures herein are carefully compiled to the best of our	ROV.	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