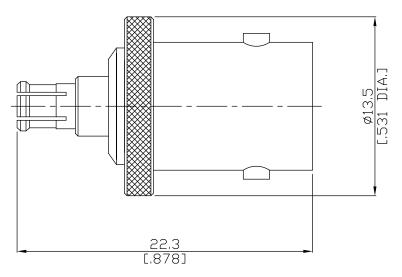


Technical Data Sheet

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

AD-M1B25A/99-93



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

BNC according to
MCX according to

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

IEC 60169-36

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50Ω DC to 4 GHz $\leq 1.15 (\geq 23.1 \text{ dB})$

 $\leq 0.05 \times \sqrt{F (GHz)} dB$

Mechanical Data

Coupling mechanisms Weight MCX (Snap-lock); BNC (Bayonet-lock) 0.0058 kg

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

Piece Parts (MCX)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Beryllium Copper	Gold plating(Nickel underplated)
Insulator	PTFE	

Piece Parts (BNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best		Rosnol RF/Microwave Technology Co., Ltd.	Page
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In the effort to improve our products, we reserve the right to make ch	anges 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	'/'