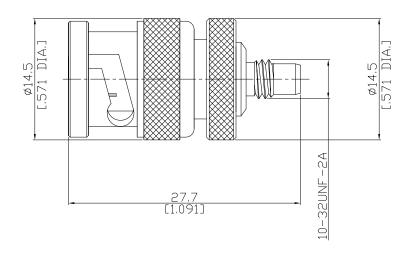


Technical Data Sheet

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

AD-B1MC25A/144-11



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 IEC 60169-9; MIL-C-39012; MIL-STD-348A/312

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 4 GHz \leq 1.35 (\geq 16.54 dB) \leq 0.05 x \sqrt{F} (GHz) dB, DC to 4 GHz

Mechanical Data

Coupling mechanisms Weight BNC (Bayonet-lock); SMC (Screw-lock) 0.0136 kg

Environmental Data

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

Material And Plating

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

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology Co., Ltd.	Page
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judged to be necessary.	2017/07/07	N-CAGE Code: SFKK0 / ISO9001 Certified	'/'