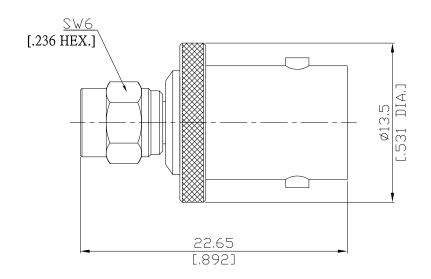


Technical Data Sheet

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

AD-MC1B25A/911-94



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

Interface

According to

IEC 60169-9; MIL-C-39012; MIL-STD-348A/312 IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

50 Ω DC to 4 GHz ≤ 1.35 (≥ 16.54 dB)

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

Mechanical Data

Coupling mechanisms Weight SMC (Screw-lock); BNC (Bayonet-lock) 0.0064 kg

Environmental Data

Temperature range RoHS

-65 °C to +165 °C compliant

Material And Plating

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

Packing

Single or 100

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