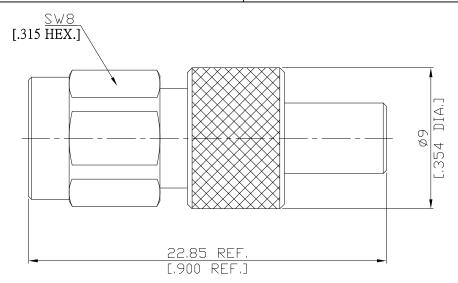


Technical Data Sheet

Adaptor plug/jack SMA plug (male) / MCX jack (female)

AD-A1M25A/911-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA side according to MCX According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

CECC 22 220, IEC 60169-36

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 6 GHz $\leq 1.15 \ (\geq 23.13 \ dB)$ $\leq 0.05 \ x \sqrt{F(GHz)} \ dB$

Mechanical Data

Coupling mechanisms Weight SMA (Screw-lock); MCX (Snap-lock)

N/A

Environmental Data

Temperature range RoHS -55 °C to +155 °C compliant

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Brass	Gold plating (Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating (Nickel underplated)
Piece Parts (MCX)	Material	Plating
Centre contact	Beryllium Copper	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	Rev.:-	Rosnol RF/Microwave Technology	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.	20 /22 /20	N-CAGE Code: SFKKO	1/1