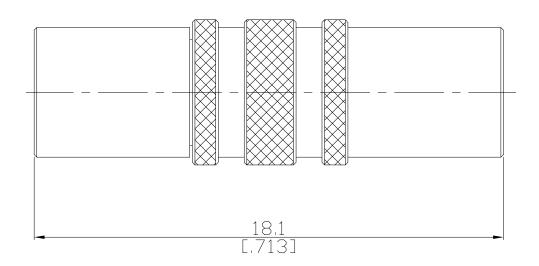


Technical Data Sheet

Adaptor jack/jack MCX jack (female) / MCX jack (female)

AD-M2M25A/91-91



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

Interface

According to IEC 61169-36

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to 6 GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.22 \ (\geq 20 \ \mbox{dB)} \\ \mbox{Insertion Loss} & \leq 0.1 \ \mbox{x} \ \sqrt{F \ \mbox{(GHz)}} \ \mbox{dB} \end{array}$

Mechanical Data

Coupling mechanisms Snap-lock
Weight 0.0016 kg

Environmental Data

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

Material And Plating

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

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Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

Packing

Single or 100

- 1	The facts and figures herein are carefully compiled to the best of our	I KO// :-	Rosnol RF/Microwave Technology	Page
- 1	knowledge, but they are intended for general informational purposes only		www.rosnol.com ; info@rosnol.com	
	In the effort to improve our products, we reserve the right to make changes	Date:	Phone:+886-3-463-5095	1/1
	judged to be necessary.	19/11/10	Fax:+886-3-463-5952	. '/ '