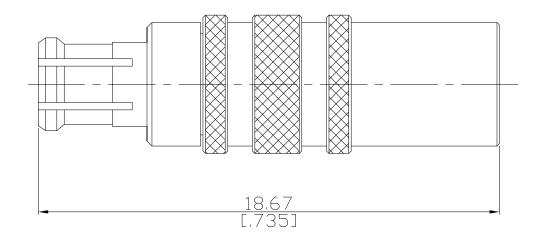


Technical Data Sheet

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

AD-M1M25A/99-91

Plating



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

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)

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

Packing

Insulator

Single or 100

PTFE

Material

IEC 61169-36

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
ate:	Phone:+886-3-463-5095
9/11/10	Fax:+886-3-463-5952