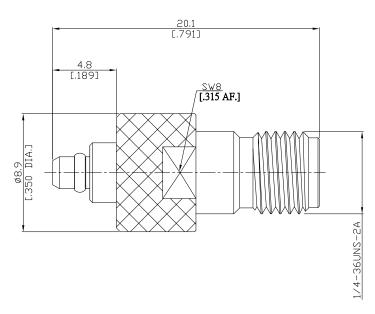


Technical Data Sheet

Adaptor Plug / Jack MMCX plug (male) / SMA jack (female)

AD-MX1A25A/91-91



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

Interface

MMCX according to SMA according to

N/A

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

Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 6 GHz ≤ 1.20 (≥ 20.8 dB) ≤ 0.05 x √ F (GHz) dB

Mechanical Data

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

N/A

Environmental Data

Temperature range RoHS

-55 °C to +155 °C compliant

Material And Plating

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

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

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	KOV.	Rosnol RF/Microwave Technology Co., Ltd.	Page
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judged to be necessary.	2019/09/23	N-CAGE Code: SFKKO / ISO9001 Certified	'/'