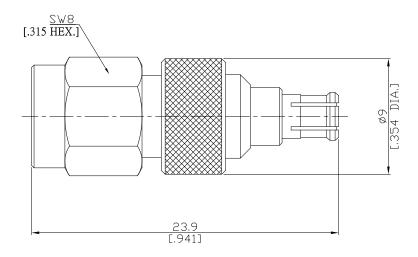


Technical Data Sheet

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

AD-A1M15A/111-19



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 ≤ 1.15 (≥ 23.13 dB) ≤ 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	Brass	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	Brass	Gold plating(Nickel underplated)
Body	Beryllium Copper	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
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	Ü
In the effort to improve our products, we reserve the right to make changes $% \frac{1}{2}\left(\frac{1}{2}\right) =\frac{1}{2}\left(1$	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 / 1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/1