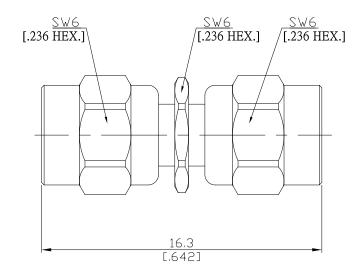


Technical Data Sheet

Adaptor Plug / Plug SMC plug (male) / SMC plug (male)

AD-MC1MC15A/911-911



MIL-C-39012; MIL-STD-348A/312

All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 6 GHz} \\ \text{VSWR (Return Loss)} & \leq 1.20 \ (\geq 20.8 \ \text{dB}) \\ \text{Insertion Loss} & \leq 0.05 \ \text{x} \ \sqrt{\text{F (GHz)}} \ \text{dB} \end{array}$

Mechanical Data

Coupling mechanisms Weight

Screw-lock 0.0049 kg

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

Piece Parts (SMC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Coupling nut	Brass	Gold plating(Nickel underplated)
Piece Parts (SMC)	Material	Plating
Piece Parts (SMC) Centre contact	Material Beryllium Copper	Plating Gold plating(Nickel underplated)
		· ·
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	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.	2017/06/28	N-CAGE Code: SFKK0 / ISO9001 Certified	'/'