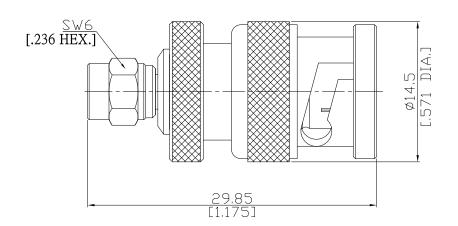


Technical Data Sheet

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

AD-MC1B15A/911-944



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

Interface According to

Interface

IEC 60169-9; MIL-C-39012; MIL-STD-348A/312 IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 4 GHz

 $\leq 1.35 \ (\geq 16.54 \ dB)$ $\leq 0.05 \times \sqrt{F (GHz)} \ dB$

Mechanical Data

Coupling mechanisms Weight SMC (Screw-lock); BNC (Bayonet-lock)

0.0149 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 (BNC)	Material	Plating
riece rails (DIAC)	Malerial	riumig
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	C .
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Centre contact Body	Beryllium Copper Brass	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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judged to be necessary.	2017/07/07	N-CAGE Code: SFKKO / ISO9001 Certified	'/'