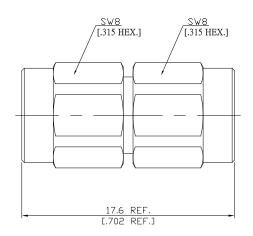


Technical Data Sheet

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

AD-A1A15B/111-111



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

MIL-C-39012; MIL-STD-348A/310

50 Ω

DC to 18 GHz \leq 1.15 (\geq 23.13 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

Environmental Data

Temperature range RoHS

-65 °C to +165 °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 (SMA)	Material	Plating
Piece Parts (SMA) Centre contact	Material Brass	Plating Gold plating(Nickel underplated)
		ū
Centre contact	Brass	Gold plating(Nickel underplated)
Centre contact Body	Brass Brass	Gold plating(Nickel underplated)

Packing

Single or 100

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.

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