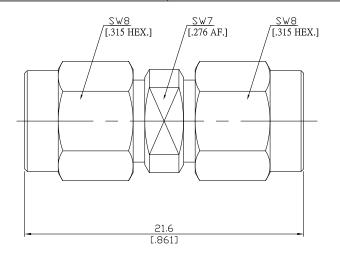


Technical Data Sheet

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

AD-A1A15A/1XX-1XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

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

Electrical Data

Impedance Frequency

Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 18 GHz \leq 1.20 (\geq 20.83 dB) \leq 0.05 x \sqrt{F} (GHz) dB

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 (SMA)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (SMA)	Material	Platina

Piece Parts (SMA)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
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Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

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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