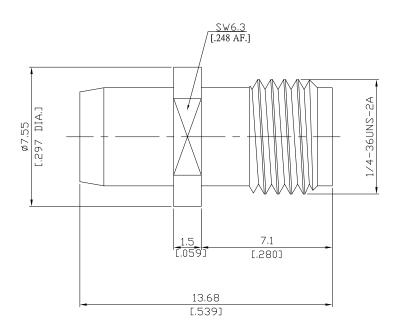


Technical Data Sheet

Adaptor Plug / Jack BMA plug (male) / SMA jack (female)

AD-BA1A25A/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-STD-348A/321

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

Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 18 GHz ≤ 1.20 (≥ 20.8 dB) ≤ 0.05 x √F (GHz) dB

Mechanical Data

Coupling mechanisms Weight BMA (Slide-on); SMA (Screw-lock)

0.0014 kg

Environmental Data

Temperature range RoHS

-65°C to +125°C compliant

Material And Plating

Piece Parts (BMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Packing

Single or 100

- 1	The facts and figures herein are carefully compiled to the best of our	ROV.	Rosnol RF/Microwave Technology Co., Ltd.	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 $% \left(1\right) =\left(1\right) \left(1\right$	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
	judged to be necessary.	2018/11/27	N-CAGE Code: SFKKO / ISO9001 Certified	1/ 1