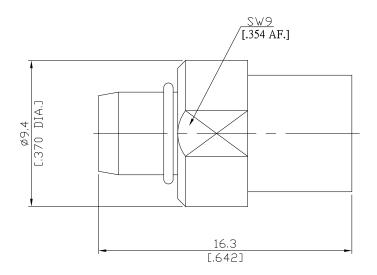


Technical Data Sheet

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

AD-BA1BA25A/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 18 \ \mbox{GHz} \\ \mbox{VSWR} \ \mbox{(Return Loss)} & \leq 1.20 \ \mbox{(\geq 20.8 \ dB)} \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \sqrt{\mbox{F} \ \mbox{(GHz)}} \ \mbox{dB} \end{array}$

Mechanical Data

Coupling mechanisms Slide-on
Weight 0.0035 kg

Environmental Data

Temperature range RoHS -65°C to +125°C compliant

MIL-STD-348A/321

Material And Plating

Piece Parts (BMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
		-1

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

Packing

Single or 100

The facts and figures herein are carefully compiled to the best	L Kov.	Rosnol RF/Microwave Technology Co., Ltd.	Page
knowledge, but they are intended for general informational purpose	es only.	www.rosnol.com; info@rosnol.com	
In the effort to improve our products, we reserve the right to make a	nanges Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
judged to be necessary.	2017/06/28	N-CAGE Code: SFKKO / ISO9001 Certified	'/'