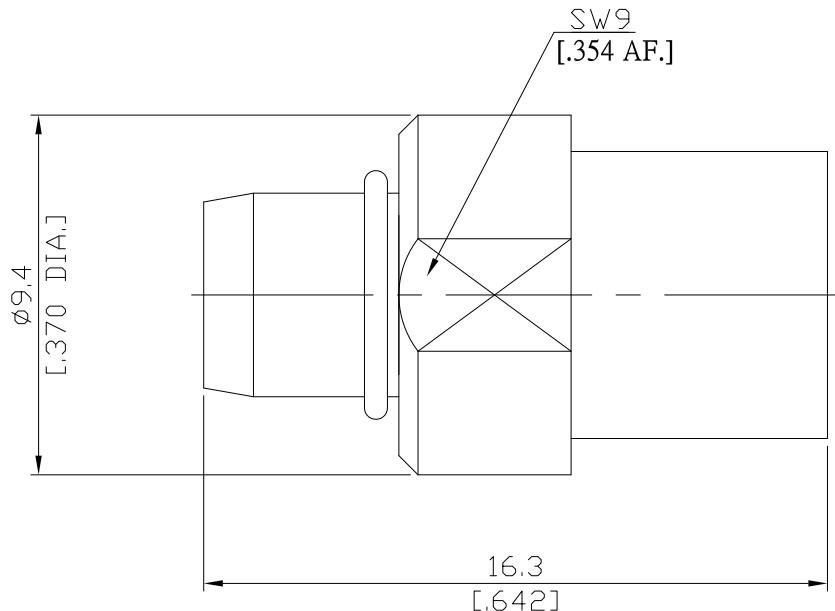


BMA plug (male) / BMA jack (female) Adaptors Straight DC-18GHz VSWR1.20

## AD-BA1BA25A / 9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

Mechanically compatible with

OSP and RPC-SP

According to

IEC 61169-33, MIL-STD-348B/326

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.8 dB)

Insertion Loss

≤ 0.05 x √f (GHz) dB

**Material And Plating****Piece Parts (BMA)****Material****Plating**

Centre contact

Beryllium Copper

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Stainless Steel

Passivated

Insulator

PTFE

Gasket

Silicone Rubber

**Piece Parts (BMA)****Material****Plating**

Centre contact

Beryllium Copper

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Stainless Steel

Passivated

Insulator

PTFE



BMA plug (male) / BMA jack (female) Adaptors Straight DC-18GHz VSWR1.20

## AD-BA1BA25A / 9X-9X

### Mechanical Data

Coupling Mechanisms	Slide-on
Mating Cycles	≥ 1000
Center Contact Captivation	≥ 27 N
Engagement Force	≤ 13.5 N
Disengagement Force	≥ 2 N

### Environmental Data

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

### Packing

Single or 100