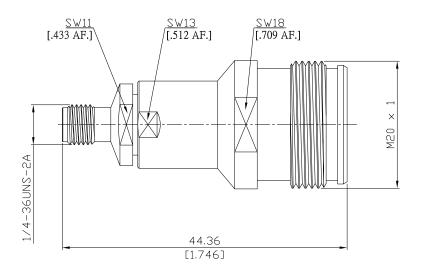


### Technical Data Sheet

## Adaptor Jack/Jack SMA jack (female) / 4.3-10 jack (female)

# AD-A2431025A/94-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface According to

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

IEC 61169-54

DC to 12 GHz

50 Ω

#### Electrical Data

Impedance

Frequency VSWR (Return Loss)

≤ 1.15 (≥ 23.1 dB) Insertion Loss  $\leq 0.04 \times \sqrt{F (GHz)} dB$ 

#### Mechanical Data

Coupling mechanisms

Weight

SMA (Screw-lock); 4.3-10 (Screw-lock)

0.0190 kg

#### Environmental Data

Temperature range

RoHS

-65°C to +165°C compliant

#### Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Piece Parts (4.3-10)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFF	

#### Packing

Single or 100

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