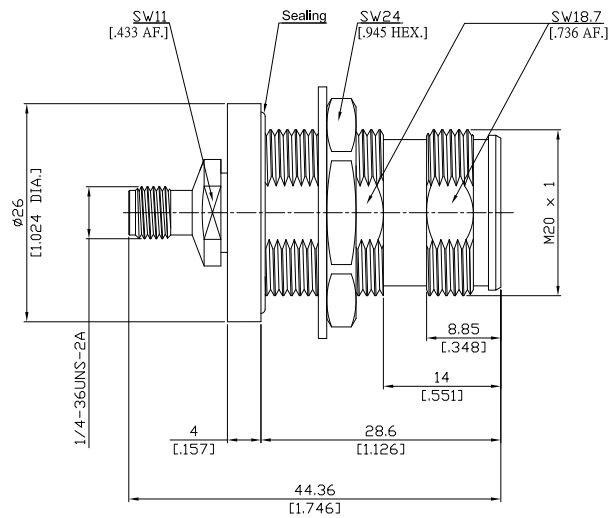


Bulkhead adaptor jack/jack
SMA jack (female) / 4.3-10 jack (female)

AD-A2431025A-BH/94-94



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

SMA according to IEC 60169-15; MIL-STD-348A/310
4.3-10 according to IEC 61169-54

Electrical Data

Impedance 50 Ω
Frequency DC to 12 GHz
VSWR (Return Loss) ≤ 1.15 (≥ 23.13 dB)
Insertion Loss ≤ 0.2 dB

Mechanical Data

Coupling mechanisms SMA (Screw-lock); 4.3-10 (Screw-lock)
Weight N/A

Environmental Data

Temperature range -65°C to +165°C
RoHS compliant
Ingress Protection (IP) Rating IP 67 Rated

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	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

Packing

Single or 100

Related Document

Mounting Dimension MD144