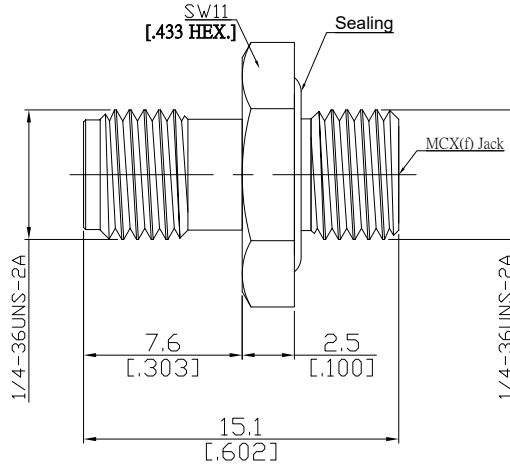


SMA Jack (Female) to MCX Jack (Female) Bulkhead Adapter
DC-6GHz VSWR 1.20

AD-A2M25A-BH/94-94



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

Interface

According to	SMA Side IEC 60169-15; MIL-STD-348A/310	MCX Side IEC 60169-36
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Electrical Data

Impedance	50 Ω
Frequency	DC to 6 GHz
VSWR (Return Loss)	≤ 1.20 (≥ 20.8 dB)

Mechanical Data

	SMA Side	MCX Side
Coupling mechanisms	Screw-lock	Snap-On
Mating Cycles	≥ 500	≥ 500
Weight	N/A	

Environmental Data

Temperature range	-65°C to +165°C
RoHS	compliant

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Piece Parts (MCX)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone rubber	

Packing

Single or 100