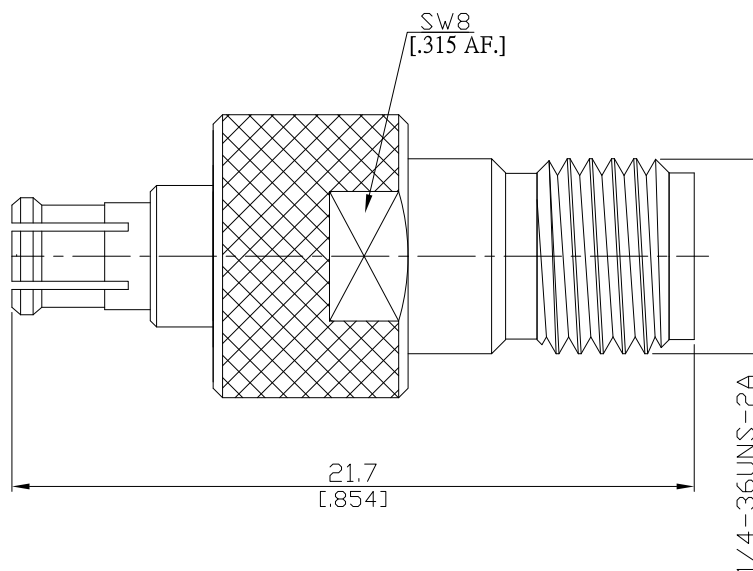




Adaptor plug/jack
MCX plug (male) / SMA jack (female)

AD-M1A25A/99-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

MCX according to
SMA according to

CECC 22 220; IEC 60169-36
IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance 50 Ω
Frequency DC to 6 GHz
VSWR (Return Loss) ≤ 1.15 (≥ 23.13 dB)
Insertion Loss $\leq 0.05 \times \sqrt{F}$ [GHz] dB

Mechanical Data

Coupling mechanisms MCX (Snap-lock) ; SMA (Screw-lock)
Weight 0.0039 kg

Environmental Data

Temperature range -55°C to +155°C
RoHS compliant

Material And Plating

Piece Parts (MCX)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Beryllium Copper	Gold plating(Nickel underplated)
Insulator	PTFE	
Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

Packing

Single or 100