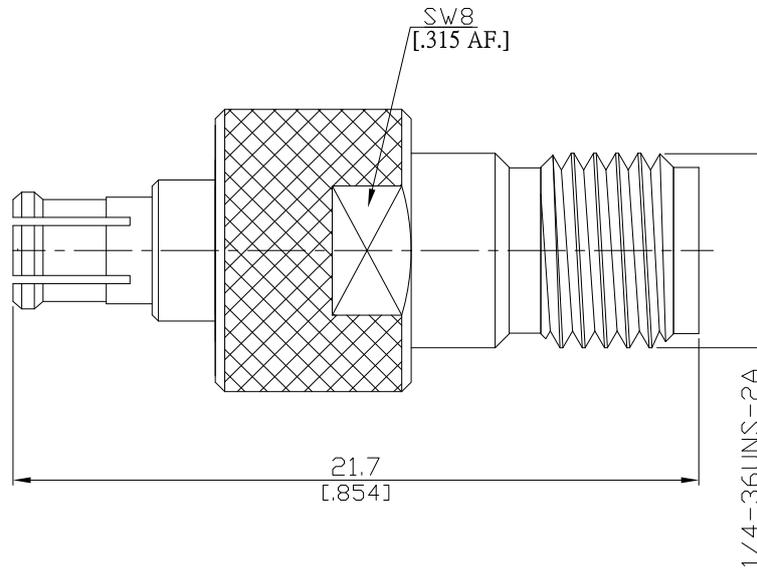


Adaptor plug/jack  
MCX plug (male) / SMA jack (female)

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 ≤ 0.05 x √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