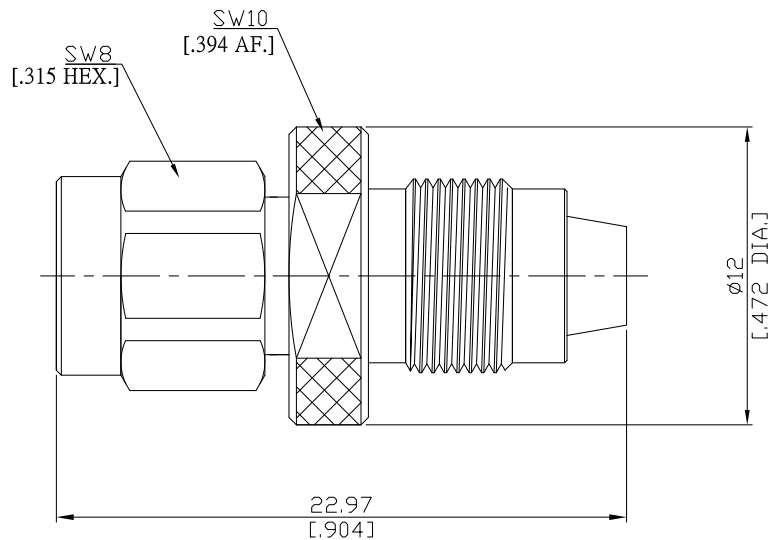


Adaptor plug/jack
SMA plug (male) / FME jack (female)

AD-A1E25A/144-94



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

Interface

According to MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance 50 Ω
Frequency DC to 2 GHz
VSWR (Return Loss) ≤ 1.20 (≥ 20.83 dB)

Mechanical Data

Coupling mechanisms SMA (Screw-lock) ; FME (Screw-lock)
Weight 0.0060 kg

Environmental Data

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

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (FME)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100