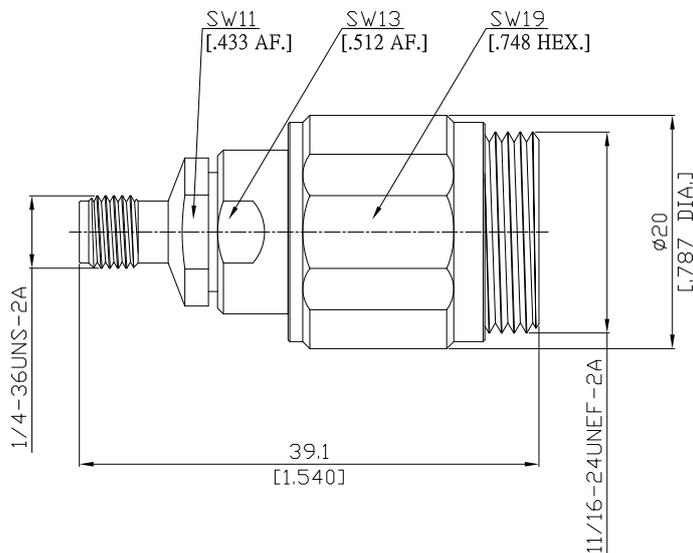


**Adaptor Jack / Sexless**  
SMA jack (female) / 7mm sexless

**AD-A2P7X5A/9X-9XX**



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

**Interface**

SMA according to IEC 60169-15; MIL-STD-348A/310  
7mm according to IEC 457-2

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 18 GHz  
VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB)  
Insertion Loss ≤ 0.04 × √F [GHz] dB

**Mechanical Data**

Coupling mechanisms SMA (Screw-lock); 7mm (Screw-lock)

**Environmental Data**

Temperature range -55°C to +70°C  
RoHS compliant

**Material And Plating**

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	

Piece Parts (7mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated

**Packing** Single or 100