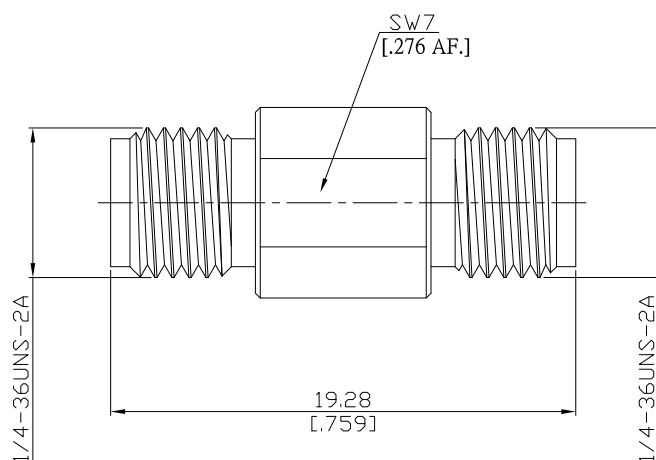


**Adaptor Jack / Jack**  
**3.5mm jack (female) / SMA jack (female)**

**AD-PC2A25A/9X-9X**



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

**Interface**

SMA according to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310  
3.5mm according to IEC 60169-23

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 18 GHz  
VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB)  
Insertion Loss ≤ 0.05 x √F (GHz) dB

**Mechanical Data**

Coupling mechanisms Screw-lock  
Weight 0.0025 kg

**Environmental Data**

Temperature range -65°C to +90°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	

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Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
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**Packing**

Single or 100