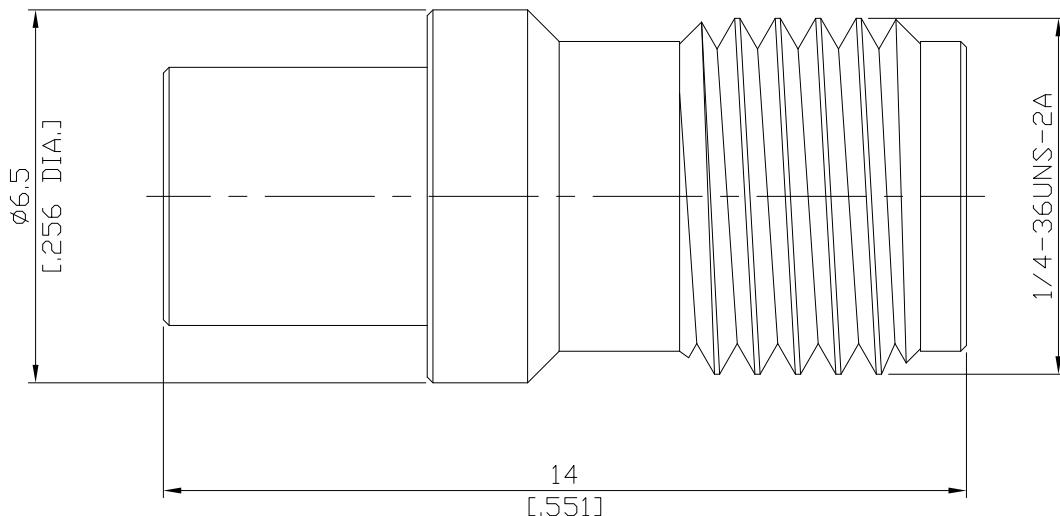



 Adaptor plug/jack
 SMP plug (male, smooth bore) / SMA jack (female)

AD-PS1A25A/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

 SMP according to MIL-STD-348B/326.4 (Smooth bore)
 SMA according to IEC 60169-15; MIL-STD-348B/310

Electrical Data

 Impedance 50 Ω
 Frequency DC to 18 GHz
 VSWR (Return loss) ≤ 1.19 (≥ 21.23 dB)

Mechanical Data

 Coupling mechanisms SMP (Snap-on); SMA (Screw-lock)
 Weight 0.0016 kg

Environmental Data

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

Material And Plating

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

Packing

Single or 100