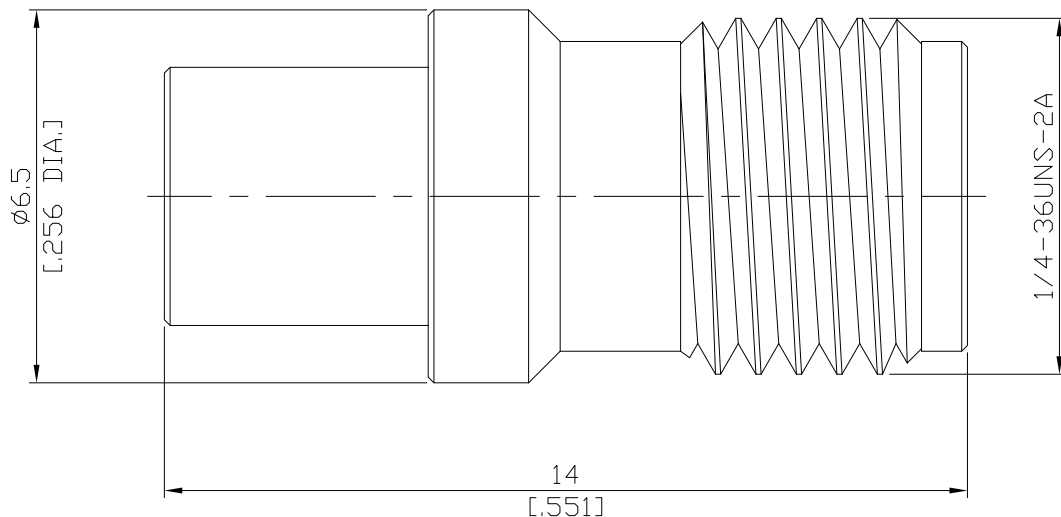




Adaptor plug/jack  
SMP plug (male, smooth bore) / SMA jack (female)

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