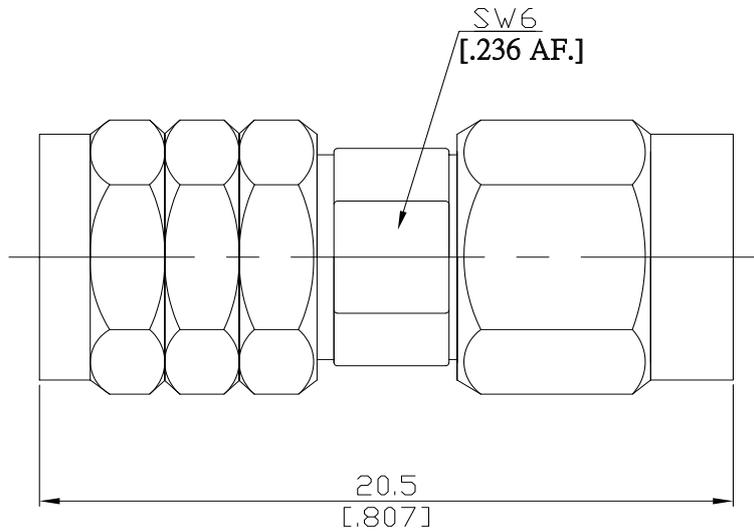


Adaptor Plug/Jack
1.85mm plug (male) / 2.92mm plug (male)

AD-V1K15A/9XX-9XX



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

Interface

1.85mm according to IEC 61169-32; IEEE STD 287-2007
2.92mm according to IEC 61169-35; IEEE STD 287-2007

Electrical Data

Impedance 50 Ω
Frequency DC to 40 GHz
VSWR (Return Loss) ≤ 1.20 (≥ 20.83 dB)
Insertion Loss ≤ 0.05 x √F (GHz) dB

Mechanical Data

Coupling mechanisms Screw-lock
Weight N/A

Environmental Data

Temperature range -60°C to +100°C
RoHS compliant

Material And Plating

Piece Parts (1.85mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.92mm)	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