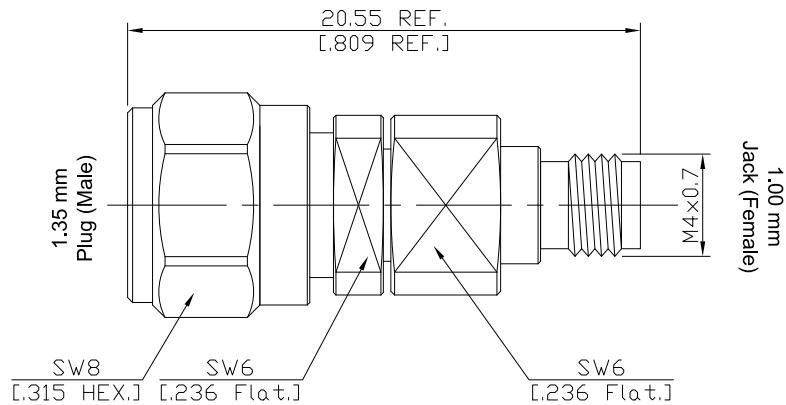


1.35mm Plug (Male) / 1.00mm Jack (Female) Straight Adaptor DC-90 GHz, VSWR ≤ 1.4

AD-EB1W2A / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

1.35mm according to	IEC 60169-65; IEEE Std 287
1.00mm according to	IEC 61169-31; IEEE Std 287

Electrical Data

Impedance	50 Ω
Frequency	DC to 90 GHz
VSWR (Return Loss)	≤ 1.4 (≥ 15.56 dB)
Insertion Loss	≤ 0.6 dB

Mechanical Data

Coupling mechanisms	1.35mm side	1.00mm side
Mating cycles	Screw-lock	Screw-lock
Maximum torque	≥ 3000	≥ 500
Recommended torque	1.65 Nm	0.70 Nm
	0.90 Nm	0.35 Nm

Environmental Data

Temperature Range	-55 °C to +125 °C
RoHS	compliant

Material And Plating

Piece Parts (1.35mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating
Body	Stainless Steel	Passivated
Insulator	PEI	
Coupling nut	Stainless Steel	Passivated
Piece Parts (1.00mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating
Body	Stainless Steel	Passivated
Insulator	PEI	

Packing

Single or 100