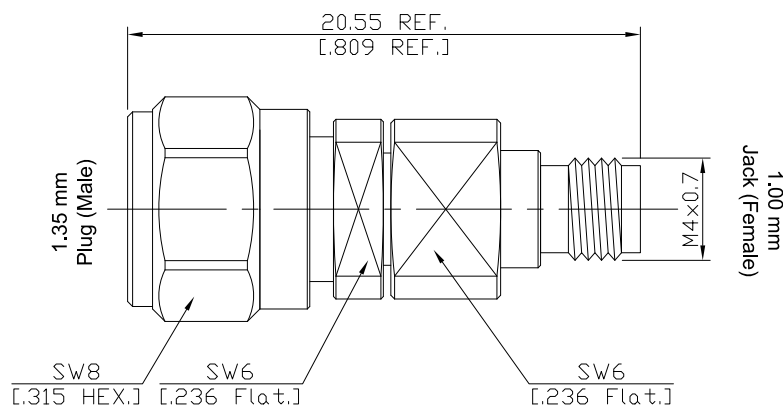


1.35mm Plug (Male) / 1.00mm Jack (Female) Straight Adaptor DC-90 GHz, VSWR ≤ 1.4

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