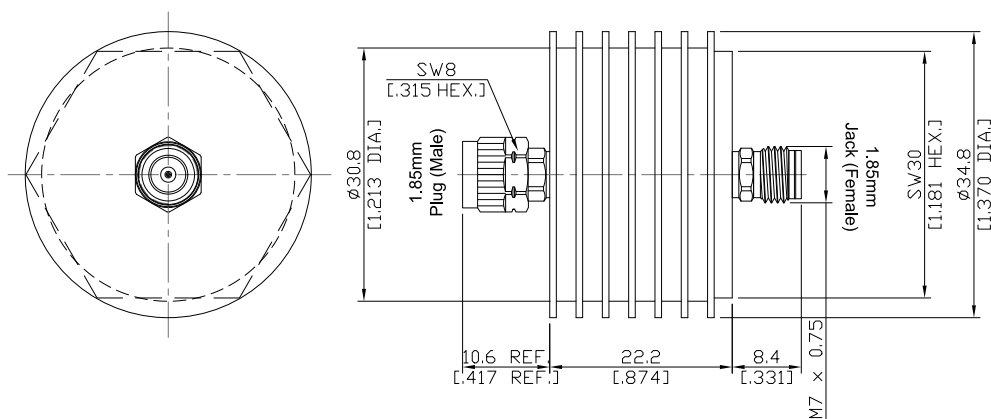


30 dB Fixed Attenuator, 1.85mm Plug (Male) to 1.85mm Jack (Female),
DC-65 GHz, 10 W

FA-V1V25A-65G10W30 / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-32; IEEE Std 287

Electrical Data

Impedance

50 Ω

Frequency

DC to 65 GHz

VSWR (Return Loss)

≤ 1.5 (≥ 13.98 dB)

Average power at 25°C

10 W

Accuracy Of Attenuation & Power

Nominal Attenuation(dB) 30

Deviation ($\pm$ dB) -1.5/+1.8

Material And Plating

Piece Parts (1.85mm)

Piece Parts (1.85mm)	Material	Plating
Centre Contact	Beryllium Copper	Gold plating
Body	Stainless Steel	Passivated
Insulator	PEI	
Coupling Nut	Stainless Steel	Passivated

Piece Parts (1.85mm)

Piece Parts (1.85mm)	Material	Plating
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Body	Stainless Steel	Passivated
Insulator	PEI	

Mechanical Data

Coupling mechanisms

Screw-On

Mating Cycles

≥ 500

Center Contact Captivation: axial

≥ 20 N

Coupling Test Torque

max. 1.65 Nm

Recommended Torque

0.9 Nm

Environmental Data

Temperature Range

-55°C to +125°C

RoHS

compliant

Packing

Single or 100