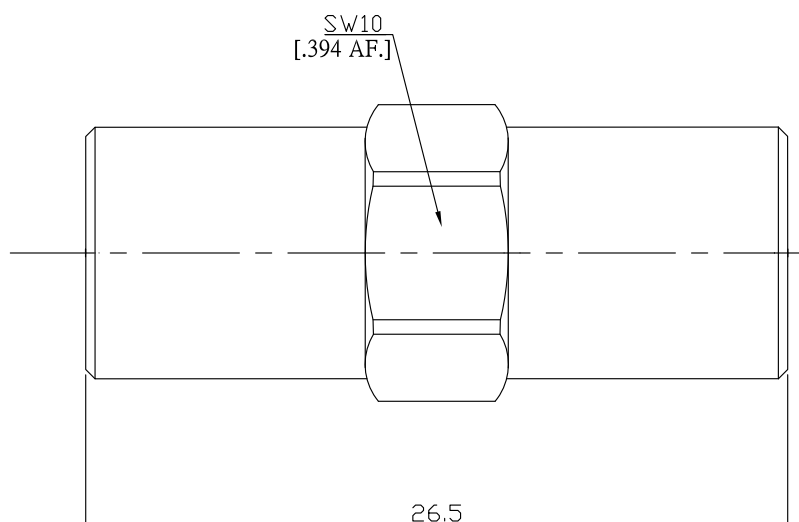


FME plug (male) / FME plug (male) Adaptors Straight DC-2.5GHz VSWR1.25

AD-E1E15B / H3-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to N/A

Electrical Data

Impedance	50 Ω
Frequency	DC to 2.5 GHz
VSWR (Return Loss)	≤ 1.25 (≥ 19 dB)
Insertion Loss	$\leq 0.1 \times \sqrt{f}$ (GHz) dB
Insulation resistance	≥ 5 G Ω
Center contact resistance	≥ 10 m Ω
Outer contact resistance	≥ 5 m Ω
Test voltage	1000 V rms
Working voltage	500 V rms

Material And Plating

Piece Parts (FME)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Brass	Nickel
Insulator	PTFE	
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Centre contact	Phosphor Bronze	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
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AD-E1E15B / H3-H3

Mechanical Data

Coupling Mechanisms	Screw-lock
Mating Cycles	≥ 300
Coupling torque recommended	≥ 2 Nm

Environmental Data

Temperature Range	-55°C to +125°C
Corrosion	MIL-STD-202, Method 101
Vibration	MIL-STD-202, Method 204
RoHS	compliant

Packing

Single or 100