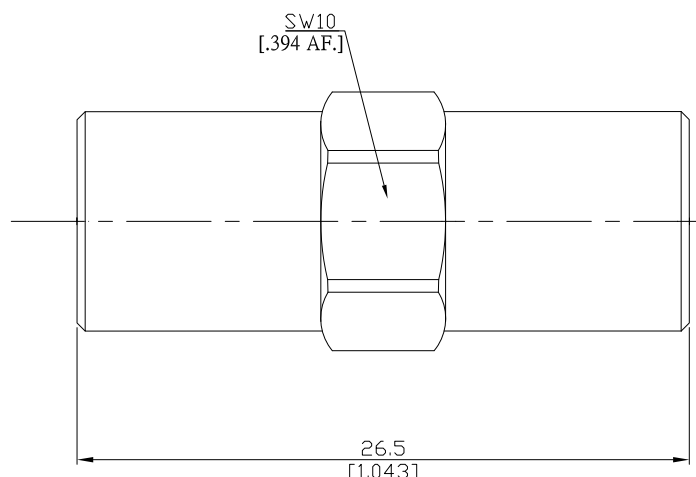


FME plug (male) / FME plug (male) Adaptors Straight DC-2.5GHz VSWR1.25

AD-E1E15B / H4-H4



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

≤ 0.1 x √F (GHz) dB

Insulation resistance

≥ 5 GΩ

Center contact resistance

≥ 10 mΩ

Outer contact resistance

≥ 5 mΩ

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 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Body | Brass | Copper-Tin-Zinc Alloy |
| Insulator | PTFE | |
| Piece Parts (FME) | Material | Plating |
| Centre contact | Phosphor Bronze | Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch) |
| Body | Brass | Copper-Tin-Zinc Alloy |
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FME plug (male) / FME plug (male) Adaptors Straight DC-2.5GHz VSWR1.25

AD-E1E15B / H4-H4

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