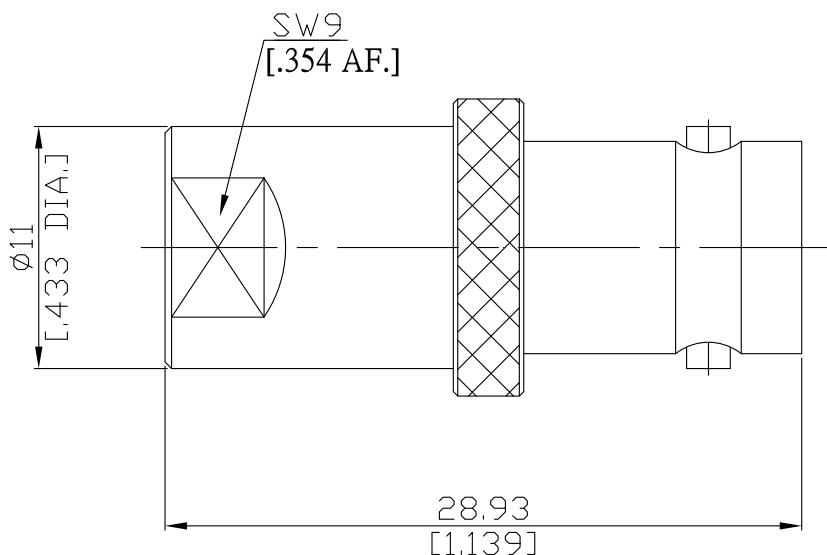


FME plug (male) / BNC jack (female)
Straight adaptor DC- 2.5 GHz

AD-E1B25A / 14-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

FME according to

N/A

BNC according to

IEC 60169-8; MIL-STD-348B/301

Electrical Data

Impedance

50 Ω

Frequency

DC to 2.5 GHz

VSWR (Return Loss)

≤ 1.22 (≥ 20 dB)

Insertion loss

≤ 0.1 x √F (GHz) dB

Insulation resistance

≥ 5 GΩ

Mechanical Data

Mating cycles

FME side

BNC side

≥ 300

≥ 500

Center contact captivation axial:

N/A

≥ 27 N

Coupling torque recommended

≤ 2 Nm

N/A

Environmental Data

Temperature Range

-65°C to +165°C

RoHS

compliant

Material And Plating

Piece Parts (FME)

Material

Plating

Centre contact

Brass

Gold plating, 3 pinch

(Non-magnetic nickel-phosphorus underplating, 80 pinch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Piece Parts (BNC)

Material

Plating

Centre contact

Beryllium Copper

Gold plating, 3 pinch

(Non-magnetic nickel-phosphorus underplating, 80 pinch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Packing

Single or 100