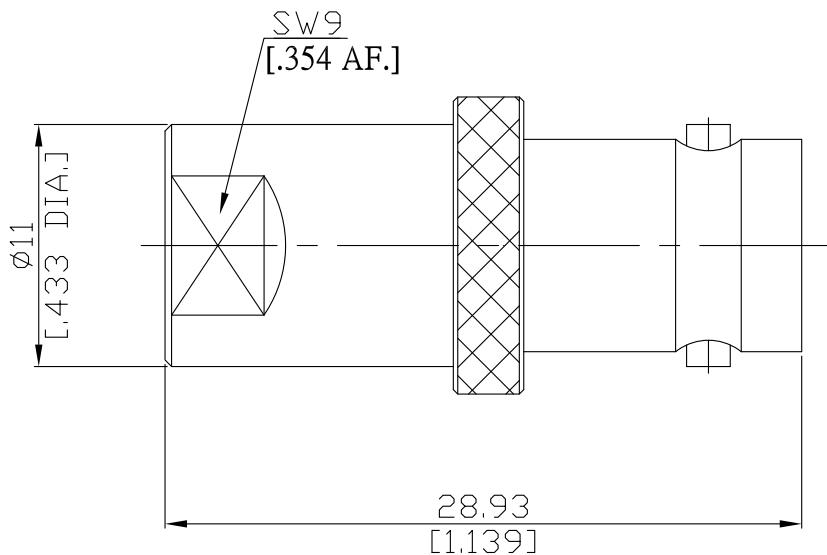


**FME plug (male) / BNC jack (female)**  
**Straight adaptor DC- 2.5 GHz**

**AD-E1B25A / 14-14**



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 ≥ 300	BNC side ≥ 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 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Piece Parts (BNC)	Material	Plating
Centre contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

#### Packing

Single or 100