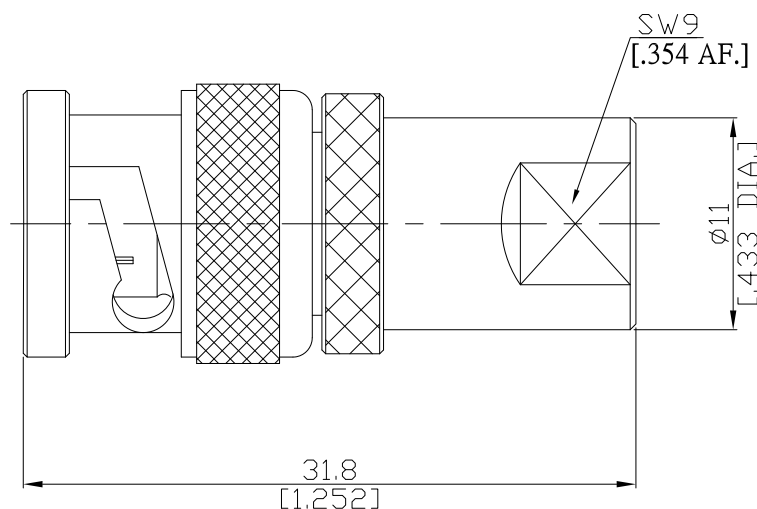


BNC plug (male) / FME plug (male) Straight Adapter DC-2.5 GHz

AD-B1E15A / H44-14



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

BNC according to

MIL-STD-348B/301

FME according to

N/A

Electrical Data

Impedance

50 Ω

Frequency

DC to 2.5 GHz

Mechanical Data

	BNC side	FME side
Coupling mechanisms	Bayonet-lock	Screw-lock
Mating cycles	≥ 500	≥ 300
Coupling nut retention	N/A	N/A
Center contact captivation: axial	≥ 27 N	≥ 28 N
Coupling test torque	N/A	max. 2 Nm
Recommended torque	N/A	N/A

Environmental Data

Temperature range

-65°C to +125°C

RoHS

compliant

Material And Plating

Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
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	

Packing

Single or 100