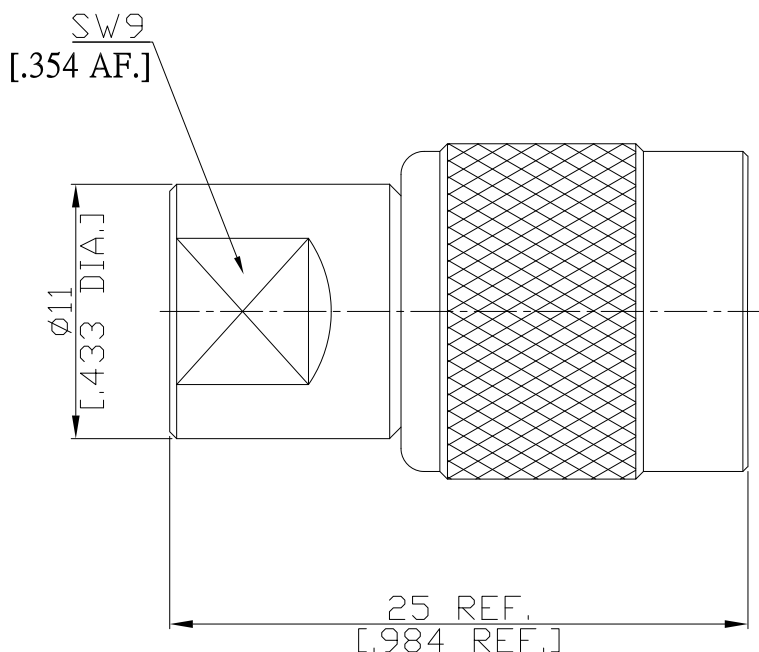


FME Plug (Male) to TNC Plug (Male)
Straight Adaptor DC-2.5 GHz

AD-E1T15A / 14-144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

FME according to

N/A

TNC according to

IEC 60169-17; MIL-STD-348B/313

Electrical Data

Impedance

50 Ω

Frequency

DC to 2.5 GHz

Insulation resistance

≥ 5 GΩ

Center contact resistance

≤ 10 mΩ, FME side

≤ 1.5 mΩ, TNC side;

Outer contact resistance

≤ 1.5 mΩ, FME side

≤ 1 mΩ, TNC side;

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 (TNC)		Material	Plating
Centre contact		Brass	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

FME Plug (Male) to TNC Plug (Male)
Straight Adaptor DC-2.5 GHz

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Mechanical Data

Coupling mechanisms	FME side	TNC side
Mating cycles	Screw-lock	Screw-lock
Center contact captivation: axial	min. 300	min. 500
Coupling test torque	≥ 28 N	≥ 15 N
Recommended torque	max. 2 Nm	max. 1.7 Nm
	N/A	0.46 Nm to 0.69 Nm

Environmental Data

Temperature Range	-65°C to +165°C
RoHS	compliant

Packing

Single or 100