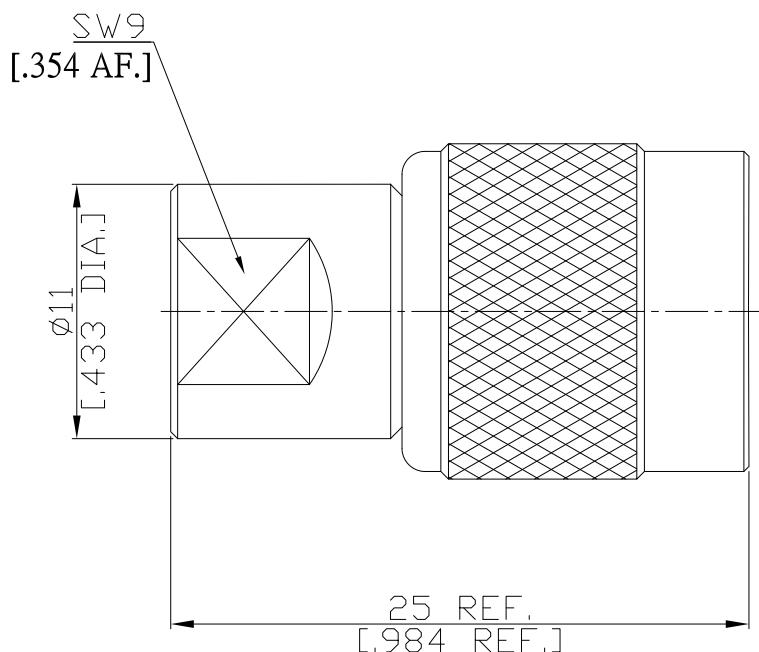


FME Plug (Male) to TNC Plug (Male)
Straight Adaptor DC-2.5 GHz

AD-E1T15A / 14-144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

FME according to
TNC according to

N/A
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
Outer contact resistance	≤ 1.5 mΩ, TNC side; ≤ 1 mΩ, TNC side;

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 (TNC)	Material	Plating
Centre contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
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)
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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