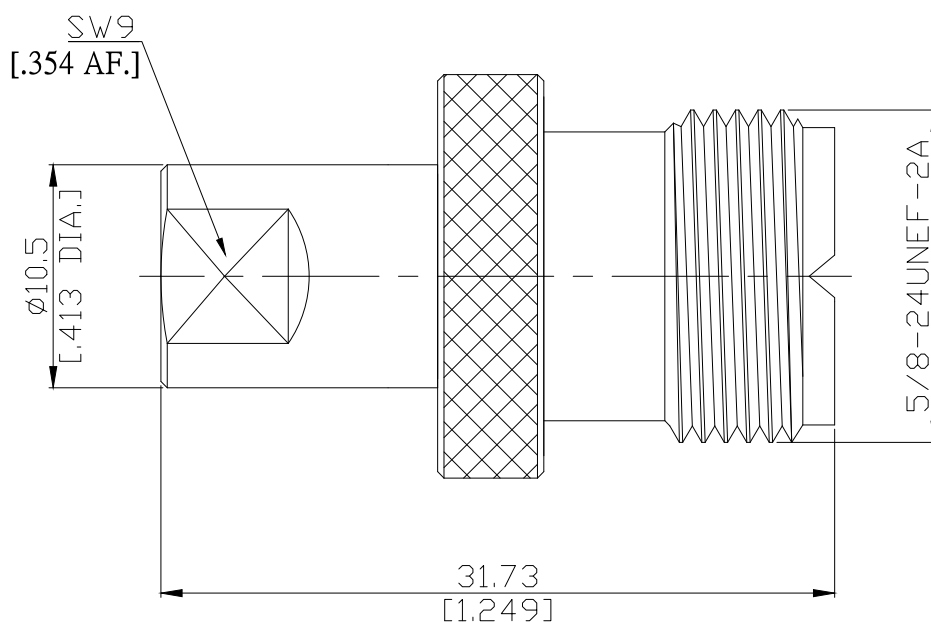


FME plug (male) / UHF jack (female)
Straight Adaptor DC-300 MHz

AD-E1U25A / 14-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

FME according to	N/A
UHF according to	IEC 60169-12

Electrical Data

Impedance	50 Ω	
Frequency	DC to 300 MHz	
Insulation resistance	≥ 5 GΩ	
Center contact resistance	≤ 10 mΩ, FME side	≤ 5 mΩ, UHF side;
Outer contact resistance	≤ 1.5 mΩ, FME side	≤ 5 mΩ, UHF 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 (UHF)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

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Mechanical Data

Coupling mechanisms	FME side	UHF side
Mating cycles	Screw-lock	Screw-lock
Center contact captivation: axial	min. 300	min. 500
Coupling test torque	≥ 28 N	≥ 30 N
	max. 2 Nm	N/A

Environmental Data

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

Packing

Single or 100