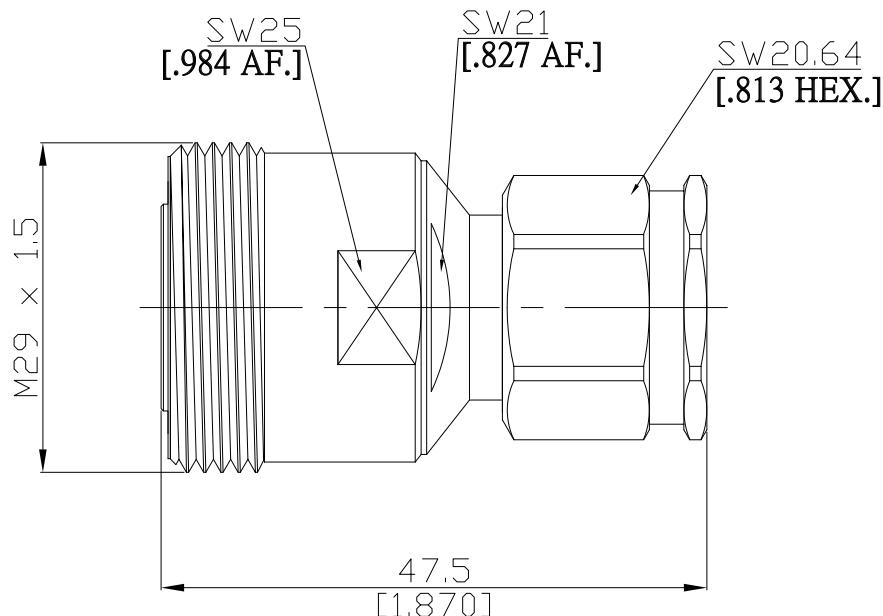


SC plug (male) / 7/16 jack (female) Straight Adapter DC-7.5 GHz

AD-SC1D25A / H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

7/16 according to IEC 61169-4
 SC according to MIL-C-39012; MIL-STD-348B/309

Electrical Data

Impedance 50 Ω
 Frequency DC to 7.5 GHz

Mechanical Data

Coupling mechanisms	7/16 side	SC side
Mating cycles	Screw-lock	Screw-lock
	≥ 500	≥ 500

Environmental Data

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

Material And Plating

Piece Parts (SC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (7/16)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100