

## Technical Data Sheet

## Adaptor Plug/Jack SMA plug (male) / 2.4mm jack (female)

## AD-A1Q25A/9XX-9X

	<u>SW8</u> [.315 HEX.] [.236 AF.] (.236 AF.] (.236 AF.] (.236 AF.] (.236 AF.] (.236 AF.]	
All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH		
Interface		
According to	IEC 60169-15; MIL-C-39012; MIL-STD-348, IEC 61169-40; EEE STD 287	A/310
Electrical Data		
Impedance	50 Ω	
Frequency VSWR (Return Loss)	DC to 26.5 GHz	
Insertion Loss	≤ 1.12 (≥ 24.94 dB) ≤ 0.05 x √ F (GHz) dB	
Mechanical Data		
Coupling mechanisms	Screw-lock	
Weight	N/A	
Environmental Data		
Temperature range RoHS	-60°C to +100°C compliant	
Material And Plating		
Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Coupling nut	Stainless Steel	Passivated
Piece Parts (RPC2.4)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body Insulator	Stainless Steel PS	Passivated
Gasket	Silicone Rubber	
Packing	Single or 100	
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