

Technical Data Sheet

Adaptor plug/plug RPC3.5 plug (male) / SMA plug (male)

AD-PC1A15A/9XX-9XX

All dimensions are in mm [inch]	<u>SW8</u> [.315 HEX.] [.276 AF.] [.315 [.315 [.315 [.315]	∃ HEX.]	
Tolerances according to DIN ISO 2768-mH Interface According to According to	IEC 60169-15; MIL-C-39012; MIL-STD-348A/ IEC 60169-23	/310	
Electrical Data Impedance Frequency VSWR (Return Loss) Insertion Loss	50 Ω DC to 18 GHz ≤ 1.15 (≥ 23.1 dB) ≤ 0.05 x √F (GHz) dB		
Mechanical Data Coupling mechanisms Weight	Screw-lock 0.0054 kg		
<mark>Environmental Data</mark> Temperature range RoHS	-65°C to +90°C compliant		
Material And Plating			
Piece Parts (RPC3.5) Centre contact Body Insulator Gasket	Material Beryllium Copper Stainless Steel PS Silicone Rubber	Plating Gold plating(Nickel underplated) Passivated	
Coupling nut	Stainless Steel	Passivated	
Piece Parts (SMA)	Material	Plating	
Centre contact Body Insulator	Beryllium Copper Stainless Steel PTFE	Gold plating(Nickel underplated) Passivated	
Coupling nut	Stainless Steel	Passivated	
Packing	Single or 100		
The facts and figures herein are carefully compiled to the knowledge, but they are intended for general informational p			Page