

Adaptor Plug / Jack

3.5mm plug (male) / Precision N jack (female)

Technical Data Sheet

AD-PC1PCN25A/9XX-9X

[.315 F	<u>SW11</u> [433 AF.] [EX.] [.512 AF.] [.512 AF.] (.512 AF.] (.512 AF.] (.512 AF.] (.512 AF.]	5/8-24UNEF-2A	
All dimensions are in mm [inch] Tolerances according to DIN ISO 270	58-mH		
Interface			
3.5mm according to Precision N according to	IEC 60169-23; IEEE Std 287-200 IEC 61169-16; MIL-STD-348A/40		
Electrical Data	IEC 01109-10, MIL-31D-340A/ 40	JZ	
Impedance	50 Ω		
Frequency	DC to 18 GHz		
VSVVR (Return Loss)	≤ 1.15 (≥ 23.1 dB)		
Insertion Loss	≤ 0.04 x √F (GHz) dB		
Mechanical Data			
Coupling mechanisms	3.5mm (Screw-lock); Precision N ((Screw-lock)	
Environmental Data			
Temperature range	-65°C to +100°C		
RoHS	compliant		
Material And Plating			
Piece Parts (RPC3.5)	Material	Plating	
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)	
Body	Stainless Steel	Passivated	
Insulator	PS		
Gasket	Silicone Rubber		
Coupling nut	Stainless Steel	Passivated	
Piece Parts (Precision N)	Material	Plating	
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)	
Body	Stainless Steel	Passivated	
Insulator	PS		
Packing	Single or 100		
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