

Adaptor Plug / Sexless

Technical Data Sheet

AD-PC1P7S5A/9XX-9XX

RPC3.5 plug (male) /	′ RPC7 sexless	AD-FCTF/ 3JA/ 97A-97A		
	[.315 HEX.] [.433 AF.]	<u>SW13</u> [.512 AF.] [.748 HEX.]		
All dimensions are in mm [inch]				
Tolerances according to DIN ISO 2768 Interface	-mH			
According to	IEC 60169-23; IEE	F Std 287-2007		
Electrical Data				
Impedance	50 Ω			
Frequency	DC to 18 GHz	DC to 18 GHz		
VSWR (Return Loss)	≤ 1.15 (≥ 23.1 dB) ≤ 0.04 x √F (GHz) dB			
Insertion Loss	≤ 0.04 x v r (G⊓z) dB		
Mechanical Data				
Coupling mechanisms	KPC3.3 (Screw-loc	k) ; RPC7 (Screw-lock)		
Environmental Data				
Temperature range	-55°C to +70°C			
RoHS	compliant			
Material And Plating				
Piece Parts (RPC3.5)	Material	Plating		
Centre contact Body	Beryllium Copper Stainless Steel	Gold plating(Nickel underplated) Passivated		
Insulator	PS			
Gasket	Silicone Rubber			
Coupling nut	Stainless Steel	Passivated		
Piece Parts (RPC7)	Material	Plating		
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)		
Body	Stainless Steel	Passivated		
Insulator	PS			
Coupling nut	Stainless Steel	Passivated		
Packing	Single or 100			
he facts and figures herein are carefully comp nowledge, but they are intended for general info		Rosnol RF/Microwave Technology Co., Ltd. Pag		
n the effort to improve our products, we reserve th	e right to make changes Date:	www.rosnol.com; info@rosnol.com Phone: +886-3-463-5095 / Fax: +886-3-463-5952		
idged to be necessary.	2017/07/1	¹ N-CAGE Code: SFKK0 / ISO9001 Certified		