

Technical Data Sheet

Adaptor Jack / Sexless RPC3.5 jack (female) / RPC7 sexless

AD-PC2P7S5A/9X-9XX

<u>SW1</u> [.433 AF.	SW13 [.512 AF.] [.748 HEX.] (.748 HEX.] (.748 HEX.] (.748 HEX.] (.748 HEX.] (.748 HEX.] (.748 HEX.] (.748 HEX.] (.748 HEX.]	11/16-24UNEF-2A \$20 [.787 DIA.]	
All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH			
Interface			
According to	IEC 60169-23; IEEE Std 287-2007		
U U			
Electrical Data			
Impedance Frequency	50 Ω DC to 18 GHz		
VSWR (Return Loss)	≤ 1.15 (≥ 23.1 dB)		
Insertion Loss	$\leq 0.04 \times \sqrt{F(GHz)} dB$		
Mechanical Data			
Coupling mechanisms	RPC3.5 (Screw-lock) ; 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	Beryllium Copper	Gold plating(Nickel underplated)	
Body	Stainless Steel	Passivated	
Insulator	PS		
Gasket	Silicone Rubber		
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		
The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. Rev.:- Rosnol RF/Microwave Technology Co., Ltd. www.rosnol.com; info@rosnol.com			Page
In the effort to improve our products, we reserve the rig udged to be necessary.	Date: Phone: +886-3-463-509 2017/07/11 N-CAGE Code: SFKK0 /	5 / Fax: +886-3-463-5952 / ISO9001 Certified	1/1