



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	18 GHz
Dielectric Withstanding Voltage	1000 V
VSWR	1.1typ
Insertion Loss	0.05* $\sqrt{f\_GHz}$
Operating Temperature	55~+165 °C

### Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI
Body	Stainless Steel, Passivated

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1°	APVD	Product Model			
		PRODUCT SPEC	APC7-3.5J APC7 to 3.5 male adaptor			
		APPLICATION SPEC	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SCALE 4: 1	SCALE 4: 1
				SHEET 1 OF 1	RVE 1	