



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	33 GHz
Dielectric Withstanding Voltage	1000 V
VSWR	1.15 typ
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
Coupling Nut	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 ± ANGLES ±1°	APVD	Product Mode  <b>1.85/3.5-JK</b> <b>1.85 Male to 3.5 Female Adaptor</b>			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
CUSTOMER DRAWING			SCALE 4	SCALE 4: 1	SHEET1 OF 1	RVE 1