



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	50 GHz
Dielectric Withstanding Voltage	1000 V

VSWR	1.20 max ; 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	N/A

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>2.4-KFK-02</b> <b>2.4 Female to 2.4 Female Flange Adaptor</b>			
		PRODUCT SPEC				
		APPLICATION SPEC	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SCALE 4: 1	SCALE 4: 1
					SHEET 1 OF 1	RVE 1