



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	3000 MΩ
Operating Frequency	110GHz
Dielectric Withstanding Voltage	1000 V
VSWR	1.5 max
Insertion Loss	0.6dB
Operating Temperature	- 55~+165 °C

Material & Coat-Plating

Inner Conductor	beryllium bronze, Gold Plated
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	1.0-KFD809 1.0mm Connetcor			
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
CUSTOMER DRAWING			SCALE 4:	SCALE 4: 1	SHEET 1 OF 1	RVE 1