



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	110 GHz
Dielectric Withstanding Voltage	1000 V
VSWR	1.5 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 ± 3 PLC ± ANGLES ±1°	APVD	Product Mode 1.0-KYKVS 1.0mm Female to 1.0mm Female with vacuum sealed bulkhead Adaptor		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO
CUSTOMER DRAWING			SCALE 4:	SCALE 4: 1	SHEET1 OF 1
					RVE 1