



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)
Hermetic Seal	1*10 ⁻⁸ cc/sec of Helium at 1 ATM
Operating Temperature	-65~+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-KYK-HS2 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