



Material & Coat-Plating	
Inner Conductor	Beryllium Copper, AuroDur, gold plated
Dielectric	PTFE
Outer contact	Stainless Steel, gold plated
Gasket	Silicone
Glass seal	Glass
Internal tooth lock washer	Stainless steel



Electrical & Environmental Characteristics	
Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	18 GHz
Dielectric Withstanding Voltage	1000 V
VSWR	1.20
Insertion Loss	0.05* $\sqrt{f_GHz}$
Operating Temperature	-55~+165°C
RF-leakage	100dB min up to 1GHz
Moisture resistance	MIL-STD-202, Meth. 106
Leakage rate	< 10 ⁻⁸ mbar x l/s
Pressure	2 N/mm ² max

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 SMA-KYK-HS2 SMA Female to SMA Female , bulkhead, HERMETIC SEALED 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	SHEET 1 OF 1	RVE 1