

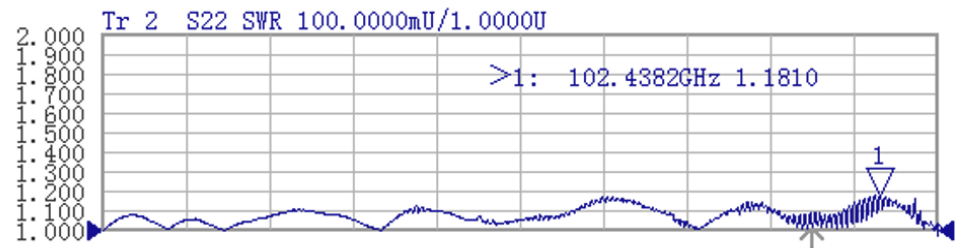
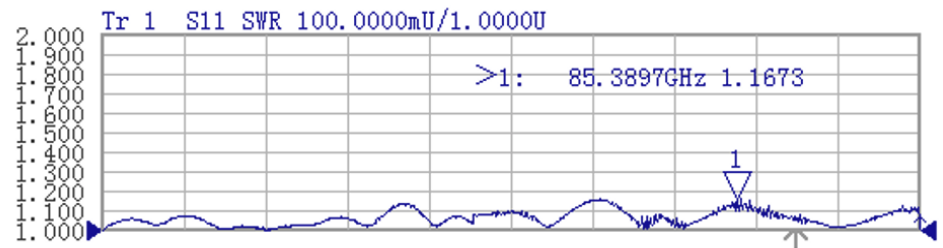
### Electrical & Environmental Characteristics

Impedance	50 Ohm
Operating Frequency	110 GHz
Dielectric Withstanding Voltage	500V
VSWR	1.4:1 max
Insertion Loss	$0.05 * \text{Sqrt}(f\_GHz)$
Operating Temperature	- 55~+165°C

### Material & Coat-Plating

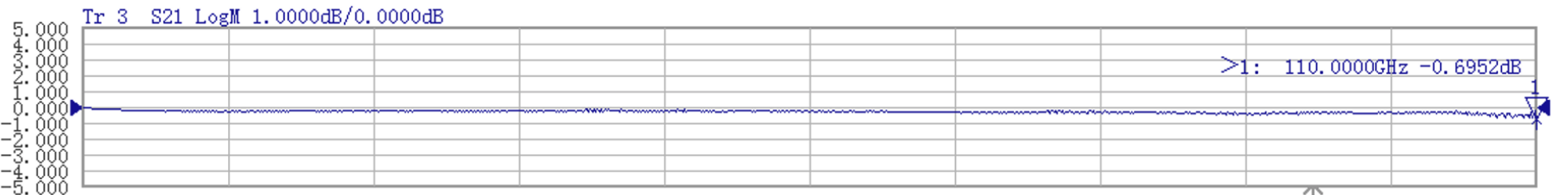
Inner Conductor	Beryllium copper, Gold Plated
Dielectric	PEI
Body	Stainless Steel, Passivated
Coupling Nut	Stainless Steel, Passivated

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Suzhou Talent Microwave, Inc			
		CHK				
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC $\pm 0.25$ 1 PLC $\pm 0.15$ 2 PLC $\pm 0.12$ 3 PLC $\pm$ 3 PLC $\pm$ ANGLES $\pm 1^\circ$	APVD	Product Model			
		PRODUCT SPEC	1.0-JKG 1.0mm male to 1.0mm female straight adaptor			
		APPLICATION SPEC	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
MATERIAL SEE TABLE		FINISH SEE TABLE	WEIGHT			
		CUSTOMER DRAWING		SCALE 4: 1	SHEET 1 OF 1	RVE 1



1 Ch1 Start:10.0000MHz — Stop:110.0000GHz

2 Ch1 Start:10.0000MHz — Stop:110.0000GHz



3 Ch1 Start:10.0000MHz — Stop:110.0000GHz

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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		
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			SCALE 4: 1	SCALE 4: 1	SHEET1 OF 1
					RVE 1