



**Electrical & Environmental Characteristics**

Impedance	50 Ohm
Insulation Resistance	3000 MΩ
Operating Frequency	65GHz
Dielectric Withstanding Voltage	500 V
VSWR	1.25
Insertion Loss	0.05* $\sqrt{f_{\text{GHz}}}$
Operating Temperature	-55~+165°C

**Material & Coat-Plating**

Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI
Body	Stainless Steel, Passivated
Coupling Nut	N/A

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  <b>1.85-KFY80109</b> <b>1.85 Female Connector</b>			
		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