



No.	Model	D(Diameter)	L(Length)	B(Diameter)	screw thread
1	1.85-KYD80112-047	0.30 [0.012]	1.2 [0.047]	5.4 [0.213]	1/4-36UNS-2A
2	1.85-KYD80112-080	0.30 [0.012]	2.0 [0.079]	5.4 [0.213]	1/4-36UNS-2A
3	1.85-KYD80212-047	0.30 [0.012]	1.2 [0.047]	4.8 [0.190]	M6X0.75-6g
4	1.85-KYD80212-080	0.30 [0.012]	2.0 [0.079]	4.8 [0.190]	M6X0.75-6g

### Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~67GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f\_GHz}$
Operating Temperature	- 55~+165 °C

### Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000
Body	Stainless Steel, Passivated
Coupling Nut	NA

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 Model  <b>1.85-KYD80112-047</b> <b>1.85mm Female Connector</b>		
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO
		CUSTOMER DRAWING			SHEET 1 OF 1
					RVE 1