



No.	Model	D(Distance)	L(Length)	T(Thickness)
1	SMA-KHD1201	1.93 [0.076]	0.60 [0.023]	1.78 [0.070]
2	SMA-KHD1204	1.93 [0.076]	1.22 [0.048]	1.78 [0.070]
3	SMA-KHD1202	0.76 [0.030]	0.60 [0.023]	0.61 [0.024]
4	SMA-KHD1205	0.76 [0.030]	1.22 [0.048]	0.61 [0.024]
5	SMA-KHD1203	1.02 [0.040]	0.60 [0.023]	0.87 [0.034]
6	SMA-KHD1206	1.02 [0.040]	1.22 [0.048]	0.87 [0.034]
7	SMA-KHD1207	2.15 [0.085]	0.60 [0.023]	2 [0.079]
8	SMA-KHD1208	2.15 [0.085]	1.22 [0.048]	2 [0.079]
9	SMA-KHD1209	2.25 [0.089]	0.60 [0.023]	2.1 [0.083]
10	SMA-KHD1210	2.25 [0.089]	1.22 [0.048]	2.1 [0.083]

### Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f\_GHz}$
Operating Temperature	- 55~+165℃

### Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE
Body	Brass,Gold Plated
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 Model  <b>SMA-KHD1207</b> SMA Female Connector			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
		CUSTOMER DRAWING			SHBET1 OF 1	RVE 1