



No.	Model	D(Distance)	L(Length)	T(Thickness)
1	2.92-KHD1201	1.93 [0.076]	0.60 [0.023]	1.78 [0.070]
2	2.92-KHD1207	1.93 [0.076]	1.22 [0.048]	1.78 [0.070]
3	2.92-KHD1202	0.76 [0.030]	0.60 [0.023]	0.61 [0.024]
4	2.92-KHD1208	0.76 [0.030]	1.22 [0.048]	0.61 [0.024]
5	2.92-KHD1203	1.02 [0.040]	0.60 [0.023]	0.87 [0.034]
6	2.92-KHD1209	1.02 [0.040]	1.22 [0.048]	0.87 [0.034]
7	2.92-KHD1204	2.15 [0.085]	0.60 [0.023]	2 [0.079]
8	2.92-KHD1210	2.15 [0.085]	1.22 [0.048]	2 [0.079]
9	2.92-KHD1205	2.25 [0.089]	0.60 [0.023]	2.1 [0.083]
10	2.92-KHD1211	2.25 [0.089]	1.22 [0.048]	2.1 [0.083]
11	2.92-KHD1206	1.50 [0.059]	0.60 [0.023]	1.35 [0.053]
12	2.92-KHD1212	1.50 [0.059]	1.22 [0.048]	1.35 [0.053]

Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~40GHz
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	PEI 1000
Body	Brass, Gold Plated
Coupling Nut	N/A

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN

CHK

Suzhou Talent Microwave, Inc

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
SPEC

APPLICATIO
N SPEC

Product Model

2.92-KHD1209
2.92mm Female Connector

MATERIAL
SEE TABLE

FINISH
SEE TABLE

WEIGHT

SIZE
A4

GAGE CODE
0T8L4

DRAWING NO

CUSTOMER DRAWING

SHBET1 OF 1

RVE 1