



No.	Model	Pin Size ϕd	L(Length)
1	2.92-KYD80109	0.30 [0.012]	9.9 [0.390]
2	2.92-KYD80209	0.23 [0.009]	10.8 [0.425]
3	2.92-KYD80212	0.30 [0.012]	10.8 [0.425]
4	2.92-KYD80215	0.38 [0.015]	10.8 [0.425]
5	2.92-KYD80218	0.46 [0.018]	10.8 [0.425]
6	2.92-KYD80220	0.51 [0.020]	10.8 [0.425]

Electrical & Environmental Characteristics

Impedance	50 Ω
Insulation Resistance	5000 M Ω
Operating Frequency	DC~40GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤ 1.15
Insertion Loss	$\leq 0.05 * \text{Sqrt}(f_GHz)$
Operating Temperature	- 55~+165 $^{\circ}C$

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 \pm 3 PLC \pm ANGLES $\pm 1^{\circ}$	APVD	Product Model 2.92-KYD80109 2.92mm Female Connector			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
		CUSTOMER DRAWING			SHEET 1 OF 1	RVE 1