



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

No.	Model	Pin Size Ød	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]

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,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 SPEC APPLICATION SPEC	Product Model 2.92-KYD80109 2.92mm Female Connector	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4
			DRAWING NO	