



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°C
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000

No.	Model	Pin Size Ød	L(Length)
1	2.92-KYD80212-047	0.30 [0.012]	1.2 [0.047]
2	2.92-KYD80212-080	0.30 [0.012]	2.0 [0.080]

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN CHK	Turpanic Co, Ltd ,Inc	
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		Product Model	
	0 PLC ±0.25	1 PLC ±0.15	2.92-KYD80212-080 2.92mm Female Connector	
2 PLC ±0.12	3 PLC ±			
3 PLC ±	ANGLES ±1°			
MATERIAL SEE TABLE		FINISH SEE TABLE		
SIZE A4	GAGE CODE OT8L4	DRAWING NO		