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Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 M Ω
Operating Frequency	DC~50GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤ 1.15
Insertion Loss	$\leq 0.05 * \text{Sqrt}(f_GHz)$
Operating Temperature	- 55~+165 $^{\circ}\text{C}$
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI 1000

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No.	Model	Pin Size ϕd
1	2.4-KFD80509	0.23 [0.009]
2	2.4-KFD80512	0.30 [0.012]
3	2.4-KFD80515	0.38 [0.015]
4	2.4-KFD80520	0.51 [0.020]

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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 $\pm$ 3 PLC $\pm$ ANGLES $\pm 1^{\circ}$	APVD PRODUCT SPEC APPLICATION SPEC	Product Model 2.4-KFD80515 2.4mm Female Flange Connector	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4
			DRAWING NO	

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