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Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 M Ω
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤ 1.2
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	PTFE

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No.		Model	Pin Size $\varnothing d$
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 SMA-KWFD12-F12 SMA Female Right Angle Square-Flange for PCB
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4
			GAGE CODE 0T8L4
			DRAWING NO

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