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Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~26.5GHz
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	PTFE

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No.	Model	Pin Size Ød
1	SMA-KYD80209	0.23 [0.009]
2	SMA-KYD80212	0.30 [0.012]
3	SMA-KYD80215	0.38 [0.015]
4	SMA-KYD80218	0.46 [0.018]
5	SMA-KYD80220	0.51 [0.020]

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc	
		CHK		
Unit	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Model	
mm	0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1°	PRODUCT SPEC	SMA-KYD80215 SMA Female Connector	
MATEIAL	FINISH	WEIGHT	SIZE	GAGE CODE
SEE TABLE	SEE TABLE		A4	OT8L4
			DRAWING NO	
CUSTOMER DRAWING				