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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	≤ 1.15
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	PTFE

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No.	Model	D(Diameter)	L(Length)
1	SMA-KFD30550-090	1.27 [0.050]	2.3 [0.090]
2	SMA-KFD30550-098	1.27 [0.050]	2.5 [0.098]
3	SMA-KFD30550-138	1.27 [0.050]	3.5 [0.138]
4	SMA-KFD30550-197	1.27 [0.050]	5.0 [0.197]

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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 Model SMA-KFD30550-197 SMA Female Flange Connector	
		PRODUCT SPEC		
		APPLICATO N SPEC	SIZE A4	
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT		
			GAGE CODE 0T8L4	DRAWING NO
CUSTOMER DRAWING				

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