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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	D(Diameter)	L(Length)
1	SMA-KFD30450-090	1.27 [0.050]	2.3 [0.090]
2	SMA-KFD30450-098	1.27 [0.050]	2.5 [0.098]
3	SMA-KFD30450-138	1.27 [0.050]	3.5 [0.138]
4	SMA-KFD30450-197	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		Product Model SMA-KFD30450-197 SMA Female Flange Connector	
	0 PLC	±0.25		
	1 PLC	±0.15		
	2 PLC	±0.12		
	3 PLC	±	PRODUCT SPEC	APPLICATO N SPEC
	3 PLC	±		
	ANGLES	±1°		
MATEIAL SEE TABLE		FINISH SEE TABLE	WEIGHT	SIZE A4
				GAGE CODE 0T8L4
				DRAWING NO
CUSTOMER DRAWING				

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