



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

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]
THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc	
		CHK		
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		Product Model	
	0 PLC	±0.25	SMA-KFD30450-098 SMA Female Flange Connector	
	1 PLC	±0.15		
	2 PLC	±0.12		
	3 PLC	±		
	3 PLC	±		
		ANGLES ±1°	APPLICATO N SPEC	
MATEIAL SEE TABLE		FINISH SEE TABLE	WEIGHT	A
			SIZE A4	GAGE CODE 0T8L4
				DRAWING NO
CUSTOMER DRAWING				