



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 °C
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	APVD	Product Model SMA-KFD30450-090 SMA Female Flange Connector	
	0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1°	PRODUCT SPEC		
MATEIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4
			DRAWING NO	
CUSTOMER DRAWING				