



B 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	
A Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE

No.	Model	D(Diameter)	L(Length)
1	SMA-KFD30150-090	1.27 [0.050]	2.3 [0.090]
2	SMA-KFD30150-098	1.27 [0.050]	2.5 [0.098]
3	SMA-KFD30150-138	1.27 [0.050]	3.5 [0.138]
4	SMA-KFD30150-197	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 SMA-KFD30150-138 SMA Female Flange Connector		
	0 PLC ±0.25	APVD			
	1 PLC ±0.15	PRODUCT SPEC			
	2 PLC ±0.12				
	3 PLC ±				
	3 PLC ±	APPLICATION SPEC			
	ANGLES ±1°				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO