



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	Pin Size Ød
1	SMA-KFD80112-W31	0.30 [0.012]
THIS DRAWING IS A CONTROLLED DOCUMENT		DWN CHK
Unit mm		Product Model SMA-KFD80112-W31 SMA Female Flange Connector
TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD PRODUCT SPEC APPLICATION SPEC
0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1°		
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT A4
		GAGE CODE 0T8L4
		DRAWING NO
CUSTOMER DRAWING		