



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

THIS DRAWING IS A CONTROLLED DOCUMENT		No.	Model	Pin Size Ød
		1	SMA-KFD80212-W31	0.30 [0.012]
		Turpanic Co, Ltd ,Inc		
Unit	TOLERANCES UNLESS OTHERWISE SPECIFIED	APVD	Product Model	
mm	0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ±- ANGLES ±1°	PRODUCT SPEC	SMA-KFD80212-W31 SMA Female Flange Connector	
		APPLICATO N SPEC		
MATEIAL	FINISH	WEIGHT	SIZE	GAGE CODE
SEE TABLE	SEE TABLE		A4	OT8L4
DRAWING NO				
CUSTOMER DRAWING				