



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	26.5GHz
Dielectric Withstanding Voltage	1000 V
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
Body	Stainless Steel, Passivated
Coupling Nut	N/A

THIS DRAWING IS A CONTROLLED DOCUMENT		DWN	Turpanic Co, Ltd ,Inc		
		CHK			
Unit mm	TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 3 PLC ± ANGLES ±1°	APVD	Product Mode		
		PRODUCT SPEC	SMA-KFD81309		
		APPLICATION SPEC	SMA Female Flange Connector		
			SIZE A4	GAGE CODE OT8L4	DRAWING NO
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		
			SCALE 4: SCALE 4: 1	SHEET1 OF 1	RVE 1