



### 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-KFD80418 SMA Female Flange Connector			
		APPLICATION SPEC	SIZE	GAGE CODE	DRAWING NO	
MATERIAL SEE TABLE		FINISH SEE TABLE	A4	OT8L4		
		WEIGHT	CUSTOMER DRAWING	SCALE 4: SCALE 4: 1	SHEET1 OF 1 RVE 1	