



### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 M $\Omega$
Operating Frequency	26.5GHz
Dielectric Withstanding Voltage	1000 V
VSWR	1.15
Insertion Loss	$0.05 * \text{Sqrt}(f\_GHz)$
Operating Temperature	$-55 \sim +165^{\circ}\text{C}$

### 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 $\pm 0.25$ 1 PLC $\pm 0.15$ 2 PLC $\pm 0.12$ 3 PLC $\pm$ 3 PLC $\pm$ ANGLES $\pm 1^{\circ}$	APVD	Product Mode		
		PRODUCT SPEC	SMA-KFD50625 SMA Female Flange Connector		
		APPLICATION SPEC			
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE 0T8L4	DRAWING NO
		CUSTOMER DRAWING	SCALE 4: SCALE 4: 1	SHEET1 OF 1	RVE 1