



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 M Ω
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 ± 0.25 1 PLC ± 0.15 2 PLC ± 0.12 3 PLC \pm 3 PLC \pm ANGLES $\pm 1^{\circ}$	APVD	Product Mode			
		PRODUCT SPEC	SMA-KFD70501 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	