



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	1000 M Ω
Operating Frequency	40GHz
Dielectric Withstanding Voltage	750 V
VSWR	1.20
Insertion Loss	0.05* $\sqrt{f_{GHz}}$
Operating Temperature	-55~+165 $^{\circ}$ 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	Suzhou Talent Microwave, 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 SSMA-KFD80212 SSMA Female Flange Connector			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A4	GAGE CODE OT8L4	DRAWING NO	
		CUSTOMER DRAWING	SCALE 4: 1	SCALE 4: 1	SHEET 1 OF 1	RVE 1