



TalentMW

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* $\text{Sqrt}(f_GHz)$
Operating Temperature	-55~+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	Suzhou Talent Microwave, 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	SSMA-KFD80209 SSMA 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	SHEET 1 OF 1	RVE 1