



Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000MΩ
Operating Frequency	DC-27GHz
Dielectric Withstanding Voltage	500V
VSWR	≤1.15
Insertion Loss	≤0.06* $\sqrt{f_GHz}$
Operating Temperature	- 55~+165 °C

Material & Coat-Plating

Inner Conductor	BeCu C17300 GOLD PLATE
Dielectric	PEI/PTFE
Body/Nut	303 stainless steel passivation

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 ± 3 PLC ± ANGLES ±1°	APVD	Product Model			
		PRODUCT SPEC	SMA-JFD70401 SMA Male Connector			
		APPLICATION SPEC	SIZE A4	GAGE CODE 0T8L4	DRAWING NO	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	CUSTOMER DRAWING		SCALE 4	SCALE 4: 1
					SHEET1 OF 1	RVE 1