



C507 2.4/Male 5/3 Watt** Termination 50 GHZ

Rev 001

Electrical	
Frequency	0-50 GHZ
VSWR	1.3 Max
Impedance	50 Ohms
Power Handling	5 Watt Average @ 25°C Derated Linearly to 0.5 Watts @ 100°C
Peak Power	50 Watts(5μsec pulse width; 4% duty cycle)
Mechanical	
2.4 Interface per	IEEE P287
Operating Temperature	-55°C to +100°C
Materials	
Body	Passivated Stainless Steel
Contacts	BeCu
Contact Plating	Au 50μ" Min
ROHS Compliant	



**A fan with air flow $\geq 5\text{CFM}$ (Cubic Feet per Minute) is recommended for >3 watts CW

