
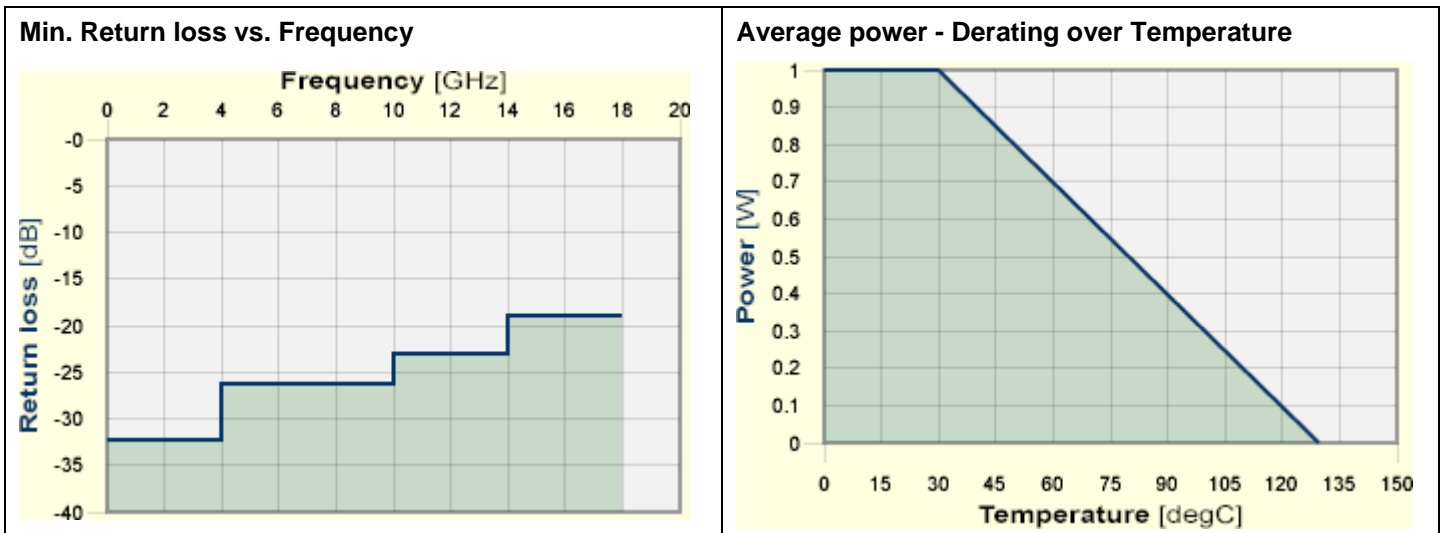


RF TERMINATIONS – 65SMA-50-0-1

SMA - plug (male) Nominal Impedance: 50 Ω Frequency range: 0 to 18 GHz VSWR: ≤ 1.25 Return Loss: > 19.08	Average Power: 1 W to 30 °C ambient temperature, linearly derated to 0 W at 130 °C ambient temperature Peak Power: 500 W Interface Standard: IEC 60169-15; MIL-STD-348A/310; CECC 22110	
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Frequency Range	0 to 4 GHz	4 to 10 GHz	10 to 14 GHz	14 to 18 GHz
VSWR	≤ 1.05	≤ 1.1	≤ 1.15	≤ 1.25
Return Loss	> 32.26 dB	> 26.44 dB	> 23.13 dB	> 19.08 dB



Mechanical data Width 9.2 mm; Height 9.2 mm; Length Coaxial 14.9 mm Environmental and general data Operating Temp min -55°C; Operating Temp max 130 °C Weight 0.0033 kg	Material		
	Piece part	Base material	Plating
	Center contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
	Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
	Insulator	PFA / PTFE	
	Heat sink body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
	Coupling nut	Bronze	Gold Plating (Nickel underplated)