

SMA2112008 SMA Male Right-Angle Crimp RF connector

Electrical

Parameter	Value
Impedance	50 Ω
Frequency Range	DC – 6 GHz (up to 18 GHz)
VSWR	< 1.30 : 1 (0–6 GHz)
Insulation Resistance	> 5000 M Ω
Withstanding Voltage	1000 Vrms, 50 Hz, 1 min

Mechanical

Parameter	Value
Connector Type	SMA Male, Right-Angle
Cable Termination	Crimp – Ferrule + serrated tail
Compatible Cables	RG174, RG316, LMR-100
Body Material	Brass, Gold Plated
Center Pin	Brass/Beryllium Copper, Gold Plated
Insulator	PTFE (Teflon)
Operating Temperature	-40°C to +85°C
Mating Cycles	≥ 500 cycles

