



SMA Male Crimp Connector For RG316/RG174/RG188/LMR100Cable

ELECTRICAL & MECHANICAL SPECIFICATIONS		
Frequency Range	DC-12.4 GHz	
VSWR (max)	≤1.20@DC-3GHz;	
Dielectric Withstanding Voltage	>1000Vrms, 50 Hz at sea level	
Working Voltage	335V rms,50Hz,at sea level	
Characteristic Impedence	50 Ω	
Contact Resistance	Center Contact ≤3.0mΩ Outer Contact ≤2.5mΩ	
Dielectirc Resistance	≥5000MΩ	
Durability	Mating Cycles ≥500	
Material & Plating		
	Material	Plating
Body	Brass	Au
Insulator	PTFE(Teflon)	-
Center conductor	Phosphor bronze	Au
Coupling Nut	Brass	Au
Gasket	Silicon Rubber	Au
Ferrule	Annealed Copper	Ni
Environmental		
Temperature Range	-40°C~+85°C	
Waterproof Rate	IP 67	
RoHS	Compliant Yes	