



## 7/16 DIN Female LMR 400 Crimp Connector

Electrical & Mechanical Specifications		
Frequency Range	DC 7.5 GHz	
Characteristic Impedence	50 $\Omega$	
VSWR	$\leq 1.10$ @DC-3000MHz	
Dielectric Withstanding Voltage	4000V rms,50Hz,at sea level	
Insertion Loss	$\leq 0.10$ dB@2200MHz	
Intermodulation 3rd	$\leq -157$ dBc@2 $\times$ 20W	
Working Voltage	2700V RMS,50Hz,at sea level	
Contact Resistance	Center Contact $\leq 0.4$ m $\Omega$ Outer Contact $\leq 1.0$ m $\Omega$	
Durability	Mating cycle $\geq 500$	
Material & Plating		
	Material	Plating
Body	Brass	Tri-alloy
Insulator	PTFE	-
Center Conductor	Phosphor Bronze	Ag
Environmental		
Temperature Range	-40°C~+85°C	
RoHS	Compliant Yes	