

::: MCX :::



MCX Straight Male Crimp
LTCN-D01M-XX



MCX Straight Female Crimp
LTCN-D02F-XX



MCX Right Angle Male Crimp
LTCN-D13M-XX



MCX Female PCB Mount
LTCN-D34F

Electrical		
Impedance	50 Ohm	75 Ohm
Frequency Range	0 to 6.0 GHz	0 to 6.0 GHz
VSWR	0-2 GHz -> 1.22 max (Straight)	
	1.50 max (Right Angle)	
	2-6 GHz -> 1.35 max (Straight)	
	1.63 max (Right Angle)	
Dielectrical Withstanding Voltage	1000 volts rms at sea level	
Contact Resistance	Centre Contact = 5.0 Milliohms Max	
	Outer Contact = 1.0 Milliohms Max	
Working Voltage	335 volts rms max at sea level	
Insertion Loss	0.1 dB max @ 1 GHz (Straight)	
	0.2 dB max @ 1 GHz (Right Angle)	
Insulation Resistance	1000 Megaohms Min	

Mechanical & Environment	
Mating	"Push-Pull" Snap-On Coupling
Durability	500 Matings
Cable Retention	RG-174, 188, 316-> 20 lbs min
Temperature Range	-65°C to 165°C
Vibration	MIL-STD-202 Method 204 Test Cond.D
Salt Spray	MIL-STD-202 Method 101 Test Cond.B
Thermal Shock	MIL-STD-202 Method 107 Test Cond.C

Material		
	Material	Plating
Connector Body	Brass	Nickel or Gold
Center Contact	Male : Brass	30µ" gold over 100µ" nickel
	Female : Beryllium Copper	30µ" gold over 100µ" nickel
Insulation	Teflon	None
Crimp Ferrule	Annealed Copper	Same As Body