

LC and LT Interface



Product Description

With environmental ratings consistent to MIL-STD-202, the LC and LT connectors series have excellent electrical-mechanical performance in almost any environment.

Electrical:

Nominal Impedance	50 ohms
Frequency Range	DC to 1.0 GHz
Voltage Rating	3,000 volts rms
Dielectric Withstanding Voltage	5,000 volts rms
Insulation Resistance	5,000 megohms
VSWR	1.15 max DC – 1 GHz

Environmental

Temperature Range	-85°F to +329°F (-65°C to +165°C)
Vibration	MIL-STD-202 Method 204 (Test Cond. B)
Shock	MIL-STD-202 Method 213 (Test Cond. I)
Moisture Resistance	MIL-STD-202 Method 106
Corrosion (Salt)	MIL-STD-202 Method 101

Mechanical

Mating Characteristics	Per MIL-C-3650 or MIL-STD-348
Connector Durability	500 cycles min.
Cable Attachment	Clamp