



SigaTek LLC

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Environmental Specifications for Connectorized Devices.

All SigaTek microwave products are designed and manufactured following high quality standards and perform beyond the specifications listed when tested to any of the environmental tests and conditions.

Test	Test – Condition	MIL-STD-202
Operating Temperature	-25°C to + 80°C	---
Storage Temperature	-55°C to +125°C	---
Altitude	100,000 Feet	Method 105, Condition D
Humidity	90% Relative Humidity, 65°C	Method 103
Thermal Shock	-55°C to + 125°C, 5 cycles	Method 107, Condition B
Vibration	10 to 2000 Hz, 20g peak 12 times for 3 directions	Method 204, Condition D
Mechanical Shock	100g, saw tooth, 3 shocks for each direction 3 axes	Method 213, Condition I
Solderability	95% Coverage	Method 208
Drop	Random, 45 Minutes	Method 203

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