

### **IEC QUALITY ASSESSMENT SYSTEM (IECQ)**

covering Electronic Components, Assemblies, Related Materials and Processes

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## Schedule of Scope to Certificate of Conformity Approved Process

IECQ Certificate No.: IECQ-L ULTW 09.0012
CB Certificate No.: 20004032 ITL

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## Appendix-1 (20004032 ITL) Schedule of Scope to Certificate of Approval

Test Items	Standard/Method
Temperature Cycling test	IEC60068-2-14
Low Temperature test	IEC60068-2-1
Salt Mist test	IEC 60068-2-11, MIL-STD-202 Method 101
Highly accelerated life test	MIL-HDBK 338
Mating & Unmated Force test	EIA-364-13
Durability test	EIA-364-09
Vibration	EIA-364-28, IEC60068-2-6, IEC60068-2-64
Shock test	MIL-STD-202 Method 213 Condition A, EIA-364-27, IEC60068-2-27
Humidity	EIA-364-31, IEC60068-2-30, IEC60068-2-38
Dry Heat	IEC60068-2-2
Insulation resistance test	MIL-STD-202 Method 302, EIA-364-21
Contact resistance	MIL-STD-1344Method 3002 /EIA-364-23/EIA- 364-06
Dielectric voltage test	MIL-STD-202 Method 301, EIA-364-20
Capacitance test	MIL-STD-202 Method 305,EIA-364-30
Temperature rise test	EIA-364-70
Temperature Life test	EIA-364-17

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Free Fall test	IEC60068-2-31
High temperature aging test	MIL-STD-202 Method 108
Solderability test	MIL-STD-202 Method 208, EIA-364-52, IPC/ECA J-STD-002
Thermal shock test	MIL-STD-202 Method 107, EIA-364-32
Constant temperature & humidity test	MIL-STD-202 Method 103, EIA-364-31
Mixed Flowing Gas	EIA-364-65, IEC 60068-2-60

Technical Reviewer of DQS: Michael Chou Date: 5/22/2019

