



## IEC QUALITY ASSESSMENT SYSTEM (IECQ)

covering Electronic Components,  
Assemblies, Related Materials and Processes

For rules and details of the IECQ visit [www.iecq.org](http://www.iecq.org)

# Schedule of Scope to Certificate of Approval

## Independent Testing Laboratory

IECQ Certificate No.: IECQ-L BSI 13.0001

CB Certificate No.: T598257 IECQ

Schedule Number: IECQ-L BSI 13.0001-S

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### CONDITIONING TESTS

#### ENVIRONMENTAL

Cold	Test A	<b>BS EN 60068 / IEC 60068</b> 60068-2-1
Dry Heat	Test B	60068-2-2
Damp Heat – Steady State	Test Cab	60068-2-78
Damp Heat – Cyclic	Test Db	60068-2-30
Change of Temperature	Test N	60068-2-14
Salt Mist	Test Ka	60068-2-11

#### MECHANICAL

Vibration, sinusoidal	Test Fc	60068-2-6
Vibration, random	Test Fh	60068-2-64
Shock	Test Ea	60068-2-27

#### CONNECTORS FOR ELECTRONIC EQUIPMENT

Contact Resistance	Test 2a	<b>BS EN 60512 / EN 60512</b> BS EN 60512-2-1
	Test 2b	BS EN 60512-2-2
Housing (Shell) Electrical Continuity	Test 2f	BS EN 60512-2-6
Insulation Resistance	Test 3a	BS EN 60512-3-1
Voltage Proof	Test 4a	BS EN 60512-4-1
Temperature Rise	Test 5a	BS EN 60512-5-1
Current-temperature derating	Test 5b	BS EN 60512-5-2

Shielding Effectiveness		<b>BS EN / IEC</b> 62153-4-7
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#### MEASUREMENT CAPABILITIES (Parameters)

DC Voltage, DC Current, AC Voltage, AC Current, DC Resistance, Temperature, Humidity.

#### ELECTRICAL PRODUCT TESTS

Resistors, Printed Circuits, Switches, Relays, Connectors, Transformers, Electrical Harnesses

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