

IEC QUALITY ASSESSMENT SYSTEM (IECQ)

covering Electronic Components, Assemblies, Related Materials and Processes

For rules and details of the IECQ visit 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 Rev No.: 4 Revision Date: 2022/10/28 Page 1 of 1

CONDITIONING TESTS

ENVIRONMENTAL		CEI EN 60068/BS EN 60068
Cold	Test A	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		
CONNECTORS FOR ELECTRONIC	EQUIPMENT	CEI EN 60512/BS EN 60512
CONNECTORS FOR ELECTRONIC Contact Resistance	E EQUIPMENT Test 2a	CEI EN 60512/BS EN 60512 60512-2-1
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	Test 2a	60512-2-1
Contact Resistance	Test 2a Test 2b	60512-2-1 60512-2-2
Contact Resistance Housing (Shell) Electrical Continuity	Test 2a Test 2b Test 2f	60512-2-1 60512-2-2 60512-2-6
Contact Resistance Housing (Shell) Electrical Continuity Insulation Resistance	Test 2a Test 2b Test 2f Test 3a	60512-2-1 60512-2-2 60512-2-6 60512-3-1
Contact Resistance Housing (Shell) Electrical Continuity Insulation Resistance Voltage Proof	Test 2a Test 2b Test 2f Test 3a Test 4a	60512-2-1 60512-2-2 60512-2-6 60512-3-1 60512-4-1
Contact Resistance Housing (Shell) Electrical Continuity Insulation Resistance Voltage Proof Temperature Rise	Test 2a Test 2b Test 2f Test 3a Test 4a Test 5a	60512-2-1 60512-2-2 60512-2-6 60512-3-1 60512-4-1 60512-5-1

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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