

Certificate of Approval of Independent Test Laboratory

(Incorporating the requirements of EN ISO/IEC 17025: 2005)

Registration Number: **T3001 IECQ**

Issue Number: **6**

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CONDITIONING TESTS

REFERENCE

IEC 60068/BS EN 60068

ENVIRONMENTAL

Cold	IEC 60068-2-1
Dry Heat	IEC 60068-2-2
Damp Heat – Stead State	IEC 60068-2-3
Damp Heat – Cyclic State	IEC 60068-2-30
Climatic Sequence	IEC 60068-2-61
Rapid change of Temperature	IEC 60068-2-14
Altitude/Low Air Pressure	IEC 60068-2-13

MECHANICAL

Bump	IEC 60068-2-29
Vibration, sinusoidal	IEC 60068-2-6
Vibration, random	IEC 60068-2-34
Acceleration	IEC 60068-2-7

ELECTRICAL

Electrical Load and Temperature
Insulation Resistance
Voltage Proof

MEASUREMENT CAPABILITIES (Parameters)

DC Voltage, DC Current, AC Voltage, AC Current, DC Resistance, Capacitance, Inductance, Time, Temperature, Torque, Humidity, Force, Mass, Angle, Barometric Pressure, Linear Dimensions, Insertion Loss, Frequency, VSWR, Optical Power and Optical Attenuation.

ADDITIONAL FACILITIES/CAPABILITIES

Salt Mist	IEC 60068-2-11
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Not a valid
certificate
without a
hologram

NOTE: This certificate is valid only in conjunction with the approval document(s).
The approval and this certificate may be suspended or withdrawn in accordance with
the provisions of BS 9000

This certificate remains the property of British Standards Institution and shall be
returned immediately upon request.

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Abstract of Testing Facilities

Description of Facilities as recorded on the IECQ on-line database (www.iecq.org)

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Test Laboratory: **Amphenol Limited**

Pressure Sealing IEC 60068-2-17

Robustness of Terminations IEC 60068-2-21

Soldering IEC 60068-2-20

Solderability IEC 60068-2-54

Resistance to Fluids, Mechanical Load and Temperature, Magnetic Permeability, Probe Damage, Mechanical Operation, Maintenance (Insert) Ageing, Electrical Engagement, Mechanical Impact, External Bending Moment, Accessory Thread Strength, Male Contact Stability, Flammability, Installing/Removal Tool Abuse and Contact Dislodgement by Cable Nutation.

COMPONENTS/DEVICES TESTED

Electrical and Fibre Optic Connectors.



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