



IECQ QUALITY ASSESSMENT SYSTEM (IECQ)

For rules and details of the IECQ visit www.iecq.org

IECQ Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.:	IECQ-L LCIE 25.0001	Issue No.:	1	Status:	Current
Supersedes:		Issue Date:	2025/06/02	Org Issue:	2025/06/02
CB Reference No.:	25297957-808978	Expiration:	2028/06/01		

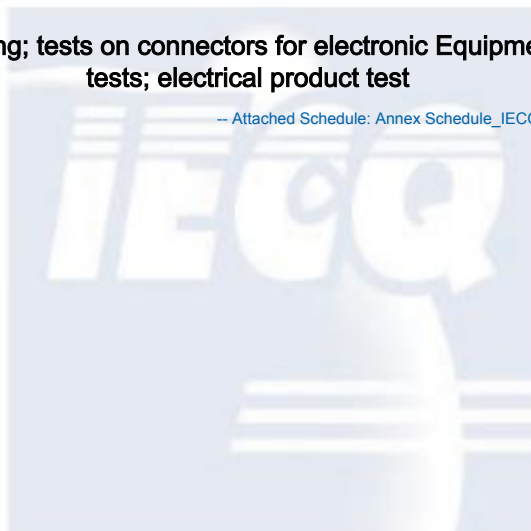
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Italy

The organization, facilities and procedures have been assessed by the IECQ Certification Body in accordance with IECQ 03-1 and IECQ 03-6 for issuance of this certificate and found to be in conformity with the applicable requirements of the IECQ Independent Testing Laboratory Assessment Program Requirements Scheme and in respect of ISO/IEC 17025:2017 for the testing of component product under the IECQ.

Scope:

Environmental, mechanical testing; tests on connectors for electronic Equipment; Measurement capabilities tests; electrical product test

-- Attached Schedule: Annex Schedule_IECQ-L LCIE 25.0001_25297957-808978_GLENAIR.pdf --



Approved by Certification Body (CB): LCIE Bureau Veritas

33 avenue, du Général Leclerc
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France

Authorized person:
Gilles CUVILLIER



The validity of this certificate is maintained through on-going surveillance audits by the IECQ CB issuing this certificate.

This Certificate of Conformity may be suspended or withdrawn in accordance with the Rules of Procedure of the IECQ System and its Schemes.

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Schedule of Scope to Certificate of Conformity

Independent Testing Laboratory

IECQ Certificate No.: IECQ-L LCIE 25.0001

CB Certificate No.: 25297957-808978

Schedule Number: IECQ-L LCIE 25.0001-S

Rev No.: 01

Revision Date: 2025/06/02

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TEST		RANGE	STANDARD
Electric and electronic equipment and metal materials	Environmental testing - Test Ka: Salt mist	-	CEI EN IEC 60068-2-11:2022
Electric, electronic and mechanical equipment, components and materials	Environmental testing - Test A: Cold	-20°C to -40°C	CEI EN 60068-2-1:2007 - only Ab
Electric, electronic and mechanical equipment, components and materials	Environmental testing - Test Nb: Change of temperature	-40°C <u>a</u> +150°C max variation 5K/min. (Nb)	CEI EN IEC 60068-2-14:2024
Electric, electronic and mechanical equipment, components and materials	Environmental testing - Test B: Dry heat	+40°C to +150°C	CEI EN 60068-2-2:2008
Apparecchiature elettriche, elettroniche e meccaniche, componenti e materiali /Electric, electronic and mechanical equipment, components and materials	Prove ambientali - Prova Db: Caldo umido, ciclico (ciclo di 12h + 12h)/Environmental testing - Test Db: Damp heat, cyclic (12 h + 12 h cycle)	40°C - 60°C; max 98%RH	CEI EN 60068-2-30:2006
Electric, electronic and mechanical equipment, components and materials	Environmental testing - Test Cab: Damp heat, steady state	10°C to 90°C; 20%-95%	CEI EN 60068-2-78:2013
Connectors for electronic equipment	Contact resistance	>1 <u>mohm</u> ; ADC	CEI EN 60512-2-1:2003
Connectors for electronic equipment	Contact resistance	>0,1 <u>mV</u> ; 1A to 1900A; ADC	CEI EN 60512-2-2:2003
Connectors for electronic equipment	Temperature rise	1A to 1900A	EN 60512-5-1:2002, IEC 60512-5-1:2002
Connectors for electronic equipment	Insulation resistance	100VDC to 1000VDC; 10Mohm to 100Gohm	CEI EN 60512-3-1:2002
Connectors for electronic equipment	Current-temperature derating	1A to 1900A	EN 60512-5-2:2002, IEC 60512-5-2:2002
Connectors for electronic equipment	Voltage tests	1000V-40000VAC 50Hz	CEI EN 60512-4-1:2003, EN 60512-4-1:2003, IEC 60512-4-1:2003
Connectors for electronic equipment	Circuit integrity, Resistenza di contatto /Test 2f: Housing (shell) electrical continuity	0,1mV to 100mv - 0,1A to 1 A	CEI EN 60512-2-6:2003, EN 60512-2-6:2002, IEC 60512-2-6:2002

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IECQ-C Schedule of Scope Rev. 01