



IECQ Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.:	IECQ-L ULTW 09.0020	Issue No.:	6	Status:	Current
Supersedes:	IECQ-L ULTW 09.0020 Issue 5	Issue Date:	2018/10/11	Org Issue:	2006/10/29
CB Reference No.:	T1124	Expiration:	2020/11/01		

Suyin Electronics (Dongguan) Co., Ltd. In house Reliability Test Lab.
Suyin Road, San Zhong, Qing Xi Town,
Dongguan City,
Guangdong Province
China

The organization, facilities and procedures have been assessed and found to comply with the applicable requirements for Independent Testing Laboratory organization approval, in support of the IECQ system, which is in accordance with the Basic Rules IECQ 01 and Rules of Procedure IECQ 03-6 "Independent Testing Laboratory Assessment Program Requirements" of the IEC Quality Assessment System for Electronic Components (IECQ) and applicable requirements of ISO/IEC 17025:2005 for the testing of electronic components under the IECQ.

Scope:

**Testing of connectors.
File Number: 20004475 ITL**

-- Attached Schedule: IECQ-P_ULTW_Suyin Electronics (Dongguan) Co., Ltd. Schedule 10-11-18.pdf --

Approved by Certification Body (CB): DQS Group - DQS Taiwan Inc.

8th Fl., 23, Yuan Huan West Road,
Feng Yuan Dist., Taichung City
Taiwan

Authorized person:
Rock Chang



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This Certificate of Conformity may be suspended or withdrawn in accordance with the Rules of Procedure of the IECQ System and its Schemes.

This certificate and any schedule(s) may only be reproduced in full.

This certificate is not transferable and remains the property of the issuing IECQ CB.

The Status and authenticity of this certificate may be verified by visiting www.iecq.org



Schedule of Scope to Certificate of Conformity Approved Process

IECQ Certificate No.: IECQ-L ULTW 09.0020

CB Certificate No.: T1124

Schedule Number: IECQ-L ULTW 09.0020-S Rev No.: 1 Revision Date: 2018/10/11 Page 1 of 2

Appendix-1 (T1124) Schedule of Scope to Certificate of Approval

Description test	Standard	Remarks
Insulation resistance test	EIA-364-21	Or customer specified test
Contact resistance	EIA-364-23	Or customer specified test
Thermal Shock (Temperature Cycling) Test	EIA-364-32	Or customer specified test
Humidity Test	EIA-364-31	Or customer specified test
Vibration Test	EIA-364-28	Or customer specified test
Salt Spray Test	EIA-364-26	Or customer specified test
Withstanding Voltage Test	EIA-364-20	Or customer specified test
Steam Aging Test	EIA-364-52	Or customer specified test
Solderability Test	EIA-364-52	Or customer specified test
Hot air reflow test	EIA-364-52	Or customer specified test
Temperature Life Test	EIA-364-17	Or customer specified test
Durability Test	EIA-364-09	Or customer specified test
Contact Insertion, Release and Removal Force Test	EIA-364-05	Or customer specified test
Contact Retention Test	EIA-364-29	Or customer specified test
Mechanical Shock Test	EIA-364-27	Or customer specified test

This schedule is only valid in conjunction with the referenced Certificate of Approval
This approval and any schedule(s) may only be reproduced in full.
This approval is not transferable and remains the property of the issuing body.
The Status and authenticity of this approval and any schedule(s) may be verified by visiting the
Official IECQ Website. www.iecq.org

DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan





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 Conformity Approved Process

IECQ Certificate No.: IECQ-L ULTW 09.0020

CB Certificate No.: T1124

Schedule Number: IECQ-L ULTW 09.0020-S Rev No.: 1 Revision Date: 2018/10/11 Page 2 of 2

Temperature Rise Test	EIA-364-70	Or customer specified test
Low Temperature Test	EIA-364-59	Or customer specified test
Dust Test	EIA-364-91	Or customer specified test
Vertical & Horizontal flammability test	UL 94-1996	Or customer specified test
Waterproofing test	IEC60529	Or customer specified test

Technical Reviewer of DQS: *Michael Chou* Date: 10/11/2018

This schedule is only valid in conjunction with the referenced Certificate of Approval
This approval and any schedule(s) may only be reproduced in full.
This approval is not transferable and remains the property of the issuing body.
The Status and authenticity of this approval and any schedule(s) may be verified by visiting the
Official IECQ Website. www.iecq.org

DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan

