



Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 19.0003-01

CB Certificate No.: 50600360 ITL

Schedule Number: IECQ-L ULTW 19.0003-01-S Rev No.: 3 Revision Date: 2022/05/02 Page 1 of 3

Appendix-1 (50600360 ITL) Schedule of Scope to Certificate of Approval

Description test	Standard
USB-C End Product Cable Tests	IEC 62680-1-2, EN 62680-1-2 IEC 62680-1-3, EN 62680-1-3
USB Power Delivery Tests	IEC 62680-1-2, EN62680-1-2
USB-C Functional Tests	IEC 62680-1-2, EN 62680-1-2 IEC 62680-1-3, EN 62680-1-3
USB-C IOP Tests	IEC 62680-1-2, EN 62680-1-2 IEC 62680-1-3, EN 62680-1-3
USB-C Source Power Tests	IEC 62680-1-2, EN 62680-1-2 IEC 62680-1-3, EN 62680-1-3
Battery Charging 1.2 Tests	IEC 62680-1-1, EN 62680-1-1 IEC 62680-1-2, EN 62680-1-2 IEC 62680-3-1, EN 62680-3-1
LLCR	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Durability / Reseating	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Temperature life	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Thermal shock	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Cyclic temperature and humidity	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Mixed flowing gas	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Thermal cycling (disturbance)	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Dielectric withstanding voltage / Insulation resistance	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1

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Description test	Standard
Insertion force/ Extraction force	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Cable pull out	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Cable Flex	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
4-Axis Continuity	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Voltage drop	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Visual Inspection / General Examination / Critical dimensions	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
Wiring	IEC 62680-3-1, EN 62680-3-1
ID Pin Resistance	IEC 62680-3-1, EN 62680-3-1
Capacitance	IEC 62680-3-1, EN 62680-3-1
Solderability	IEC 62680-3-1, EN 62680-3-1
ENA Test	IEC 62680-1-3, EN 62680-1-3 IEC 62680-3-1, EN 62680-3-1
D+ and D- DC Resistance	IEC 62680-1-3, EN 62680-1-3
Cable Shielding Effectiveness	IEC 62680-1-3, EN 62680-1-3
Plating thickness	IEC 62680-3-1, EN 62680-3-1
Contact current rating	IEC 62680-1-3, EN 62680-1-3
Wrenching strength	IEC 62680-1-3, EN 62680-1-3
Continuity	IEC 62680-1-3, EN 62680-1-3
USB3CV Chap 9 Tests	IEC 62680-3-1, EN 62680-3-1
USB3CV Class Tests	IEC 62680-3-1, EN 62680-3-1
USB3CV Connector Type Tests	IEC 62680-3-1, EN 62680-3-1
xHCICV	IEC 62680-3-1, EN 62680-3-1
Hub3CV	IEC 62680-3-1, EN 62680-3-1
3.2 Electrical	IEC 62680-3-1, EN 62680-3-1
3.2 Interop with U1/U2 enabled	IEC 62680-3-1, EN 62680-3-1

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Description test	Standard
Link Tests	IEC 62680-3-1, EN 62680-3-1
Current Test Measurement	IEC 62680-3-1, EN 62680-3-1
USB2CV Chap 9 Tests	IEC 62680-3-1, EN 62680-3-1
USB2CV Class Tests	IEC 62680-3-1, EN 62680-3-1
2.0 Electrical	IEC 62680-3-1, EN 62680-3-1

Technical Reviewer of DQS: Michael Chou Date: 05/02/2022

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