

Test Report

Report No. : 1811C40086812801-M1

Applicant : Anker Innovations Limited

Address : Unit 56, 8th Floor, Tower 2, Admiralty Centre,
18 Harcourt Road, Hong Kong

Product Name : Anker SOLIX BP2700 Expansion Battery

Report Date : 2025.03.25

Shenzhen Anbotek Compliance Laboratory Limited



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Address : Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road,
Hong Kong

The submitted sample and sample information was/were submitted and identified by/on the behalf of the client

Sample Name : Anker SOLIX BP2700 Expansion Battery

Test Model No. : A17C53Z1-85

Trade Mark : 

Sample Received Date : 2024.12.19

Testing Period : 2024.12.19~2025.02.06

Test Requested :

Conclusion

As specified by client, in accordance with Regulation (EU) 2019/1021 on Persistent Organic Pollutants(POPs), to determine the submitted sample:

- Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)

Pass

- Hexabromocyclododecane (HBCDD)

Pass

Test Method: Please refer to the following page(s).

Test Result(s): Please refer to the following page(s).

Edited by Gina Xu Reviewed by Joe Zheng Authorized Signatory Fukien

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Tested Sample/Part Description:

- 1# White label + White label mixed
- 2 Grey coating
- 3# Black plastic pressure relief valve + black plastic plug mixed
- 4# Black rubber sheet + black rubber foot pad mixed
- 5# Red rubber ring + black rubber sheet + black rubber block mixed
- 6 Orange rubber seal
- 7# Chip capacitor + IC + chip audion mixed
- 8# Chip diode + chip diode + audion mixed
- 9# Chip diode + chip resistor + chip capacitor mixed
- 10# Audion + chip resistor + IC mixed
- 11# Chip resistor
- 12# Fuse tube
- 13 Pink silicone grease
- 14 Grey silicone tape
- 15 Blue spray mold
- 16 Magnet frame
- 17# Inductor + inductor + inductor mixed
- 18# White plastic socket + beige yellow plastic socket mixed
- 19 White glue
- 20# Green PCB board
- 21# Blue electrolytic capacitor scarfskin + black electrolytic capacitor scarfskin + blue electrolytic capacitor scarfskin mixed
- 22# Black rubber stopper + black rubber stopper + black rubber stopper mixed
- 23# Transparent tape + transparent tape + transparent tape mixed
- 24# Brown paper + brown paper + brown paper mixed
- 25# Chip resistor + chip capacitor + IC mixed
- 26# IC + audion + IC mixed
- 27# Chip diode + audion + IC mixed
- 28# Black plastic jacket + white plastic shell + yellow translucent tape mixed
- 29# LED
- 30# Green resistor
- 31# Chip resistor + IC + IC mixed
- 32# IC + IC + rectifier bridge mixed
- 33# IC
- 34# Grey capacitor
- 35# Fuse tube

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- 36# White heat thermal shrinkable sleeve + red plastic jacket + black plastic jacket mixed
- 37# Black heat thermal shrinkable sleeve + red plastic jacket + black plastic jacket mixed
- 38# Brown plastic jacket + white plastic plug + purple plastic jacket mixed
- 39# Black rubber gasket + red rubber ring mixed
- 40# White fiberglass tube + white fiberglass tube mixed
- 41# Red heat thermal shrinkable sleeve + red plastic jacket + yellow translucent tape mixed
- 42# Orange rubber sheet + red rubber sheet mixed
- 43# Blue plastic scarfskin + black plastic sheet + white plastic sheet mixed
- 44# White plastic plug + white heat thermal shrinkable sleeve + beige yellow plastic socket mixed
- 45# Green PCB board
- 46# Black plastic jacket + orange plastic jacket + yellow plastic jacket mixed
- 47# White plastic jacket + brown plastic jacket + blue plastic jacket mixed
- 48# Purple plastic jacket + green plastic jacket + red plastic jacket mixed
- 49# Black plastic bracket + white plastic cable tie + yellow plastic plug mixed
- 50# White heat thermal shrinkable sleeve + black plastic jacket + red plastic jacket mixed
- 51 White label
- 52# Black plastic block + white plastic block mixed
- 53# Black plastic sheet + green translucent tape mixed
- 54# Green translucent tape + transparent plastic scarfskin + yellow translucent tape mixed
- 55# Blue translucent tape + white tape mixed

◆ **Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)**

Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	US EPA 3550C: 2007	GC-MS

Test Result(s):

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	1#	2	3#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

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Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	4#	5#	6		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	7#	8#	9#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	10#	11#	12#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	13	14	15		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	16	17#	18#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	19	20#	21#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

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Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	22#	23#	24#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	25#	26#	27#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	28#	29#	30#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	31#	32#	33#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	34#	35#	36#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	37#	38#	39#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

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Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	40#	41#	42#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	43#	44#	45#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	46#	47#	48#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	49#	50#	51		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	52#	53#	54#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	N.D.	N.D.	50	1500

Tested Item(s)	Result Unit (mg/kg)	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	55#		
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.	50	1500

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◆ Hexabromocyclododecane (HBCDD)

Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)
Hexabromocyclododecane (HBCDD)	IEC 62321-9:2021	GC-MS

Test Result(s):

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	1#	2	3#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	4#	5#	6		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	7#	8#	9#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	10#	11#	12#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	13	14	15		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

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Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	16	17#	18#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	19	20#	21#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	22#	23#	24#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	25#	26#	27#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	28#	29#	30#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	31#	32#	33#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

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Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	34#	35#	36#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	37#	38#	39#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	40#	41#	42#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	43#	44#	45#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	46#	47#	48#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	49#	50#	51		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

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Tested Item(s)	Result Unit (mg/kg)			MDL Unit (mg/kg)	Limit Unit (mg/kg)
	52#	53#	54#		
Hexabromocyclododecane (HBCDD)	N.D.	N.D.	N.D.	10	75

Tested Item(s)	Result Unit (mg/kg)	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	55#		
Hexabromocyclododecane (HBCDD)	N.D.	10	75

Note:

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-#As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.

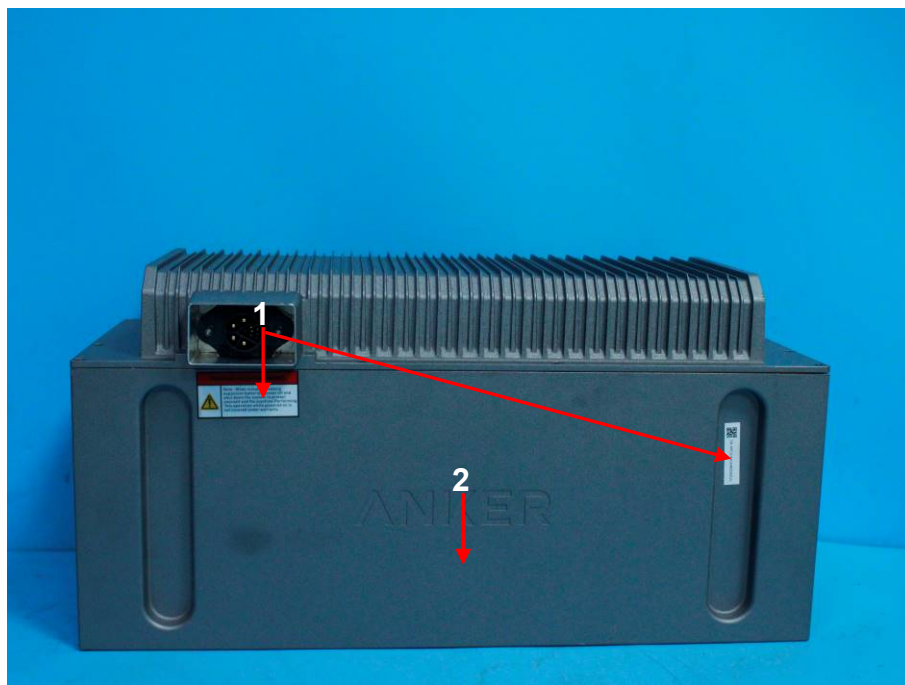
-The test report 1811C40086812801-M1 supersedes the test report 1811C40086812801 which is withdrawn.

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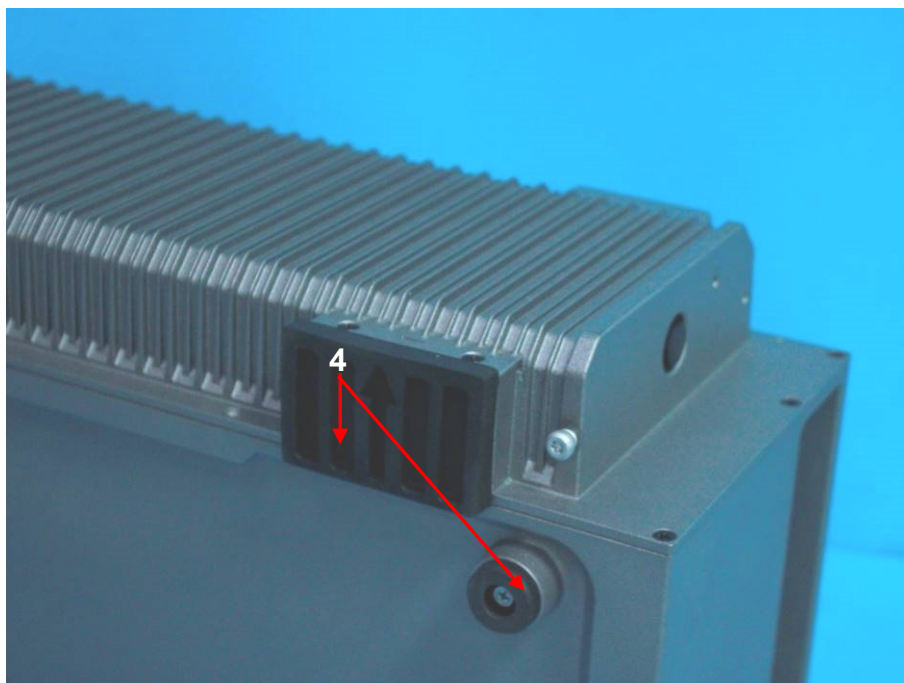
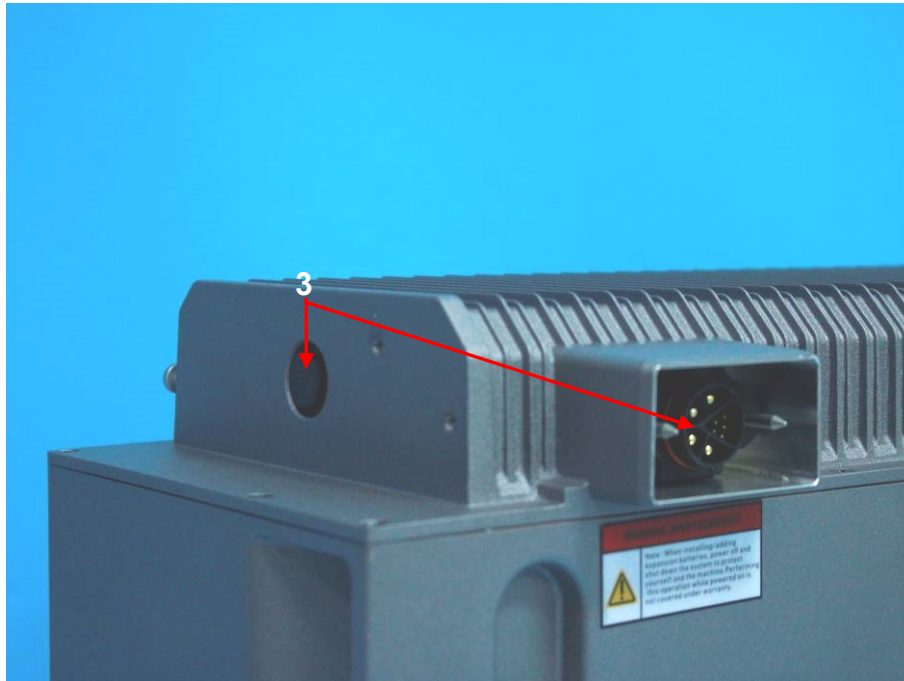
Photograph of Sample



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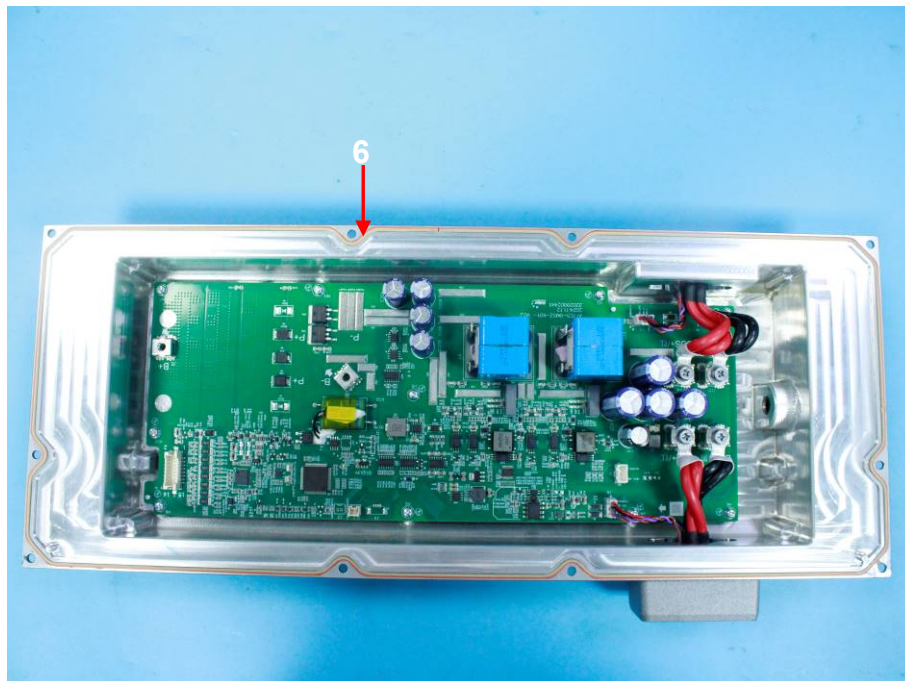
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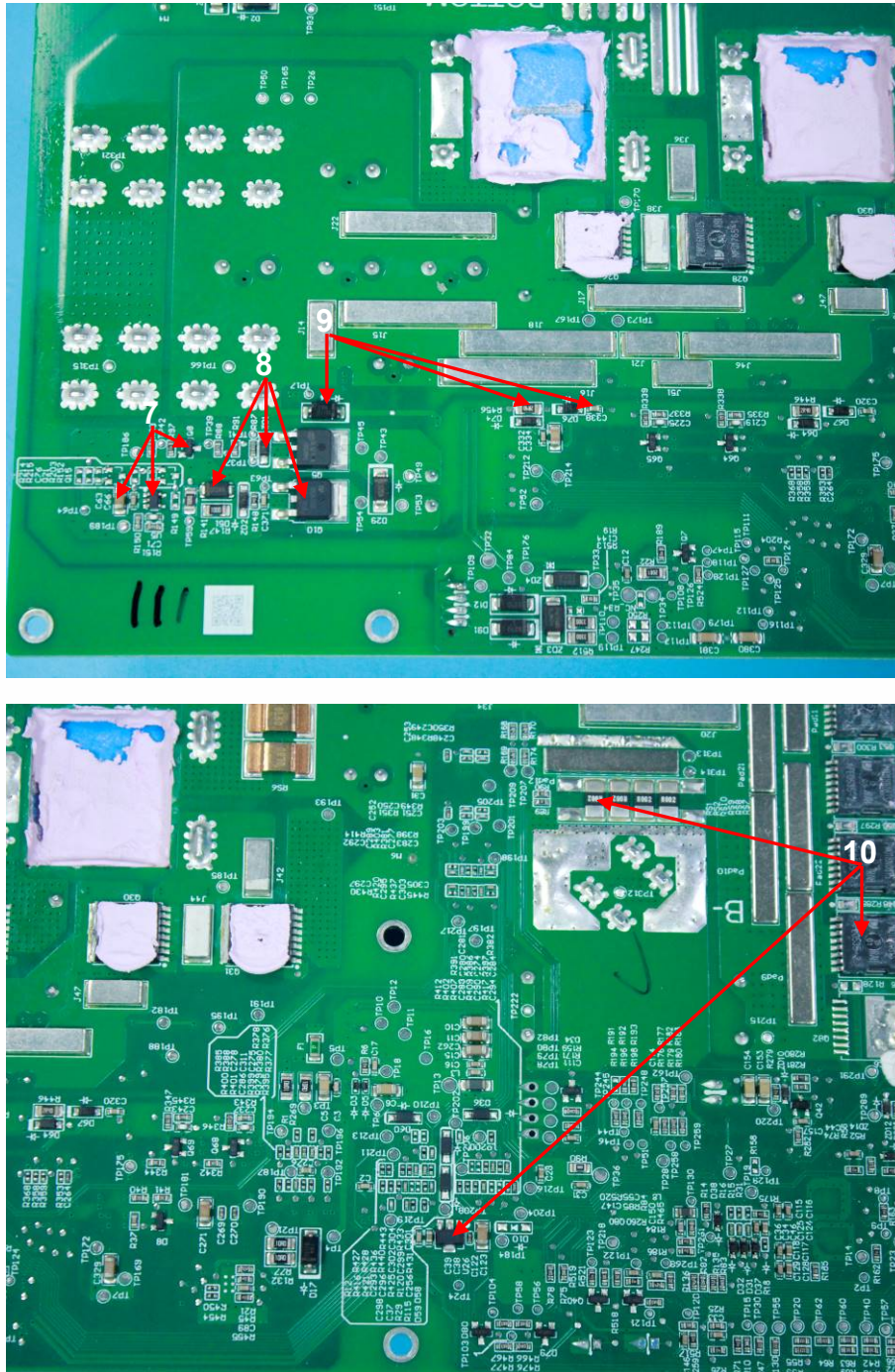
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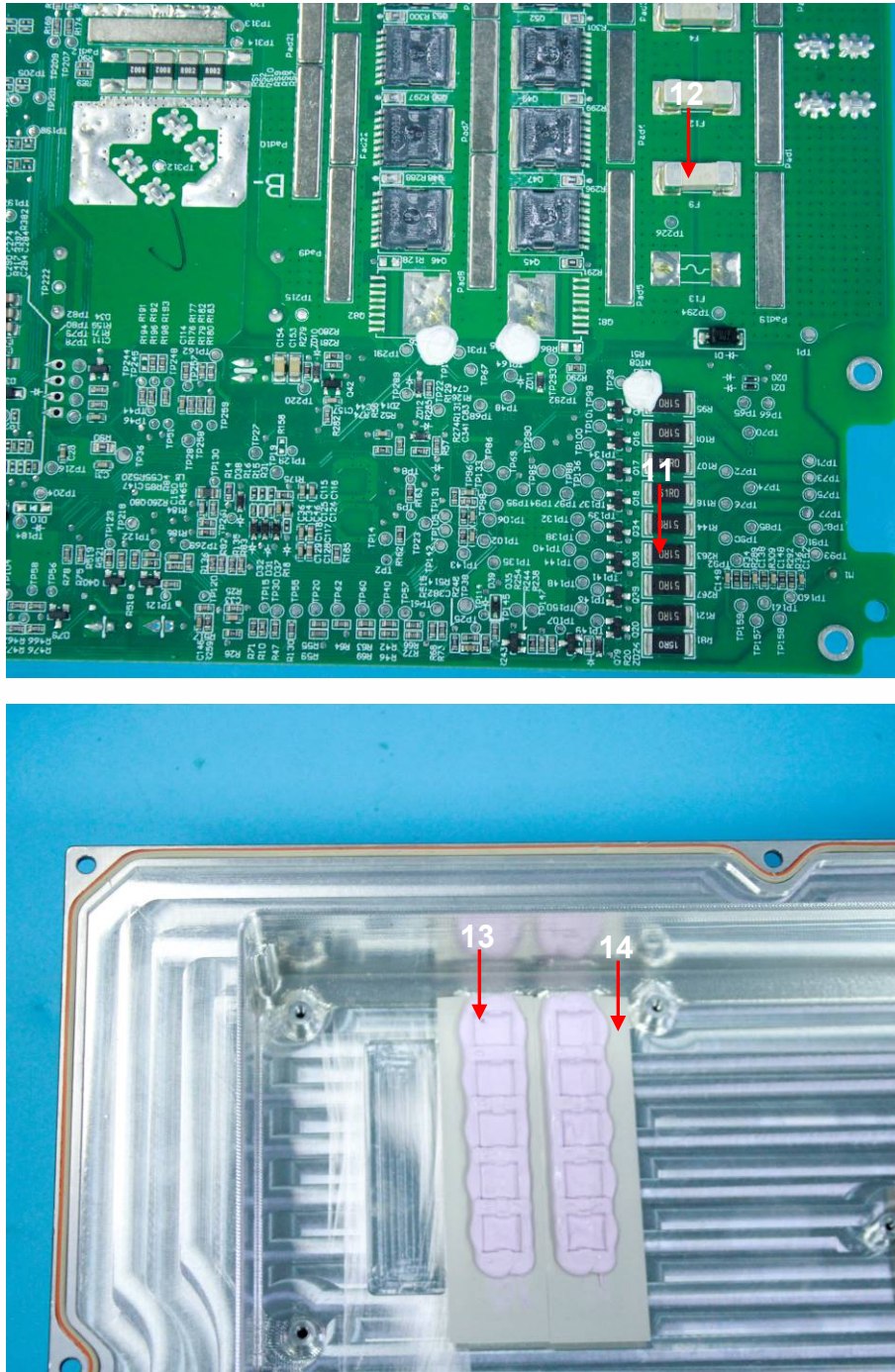
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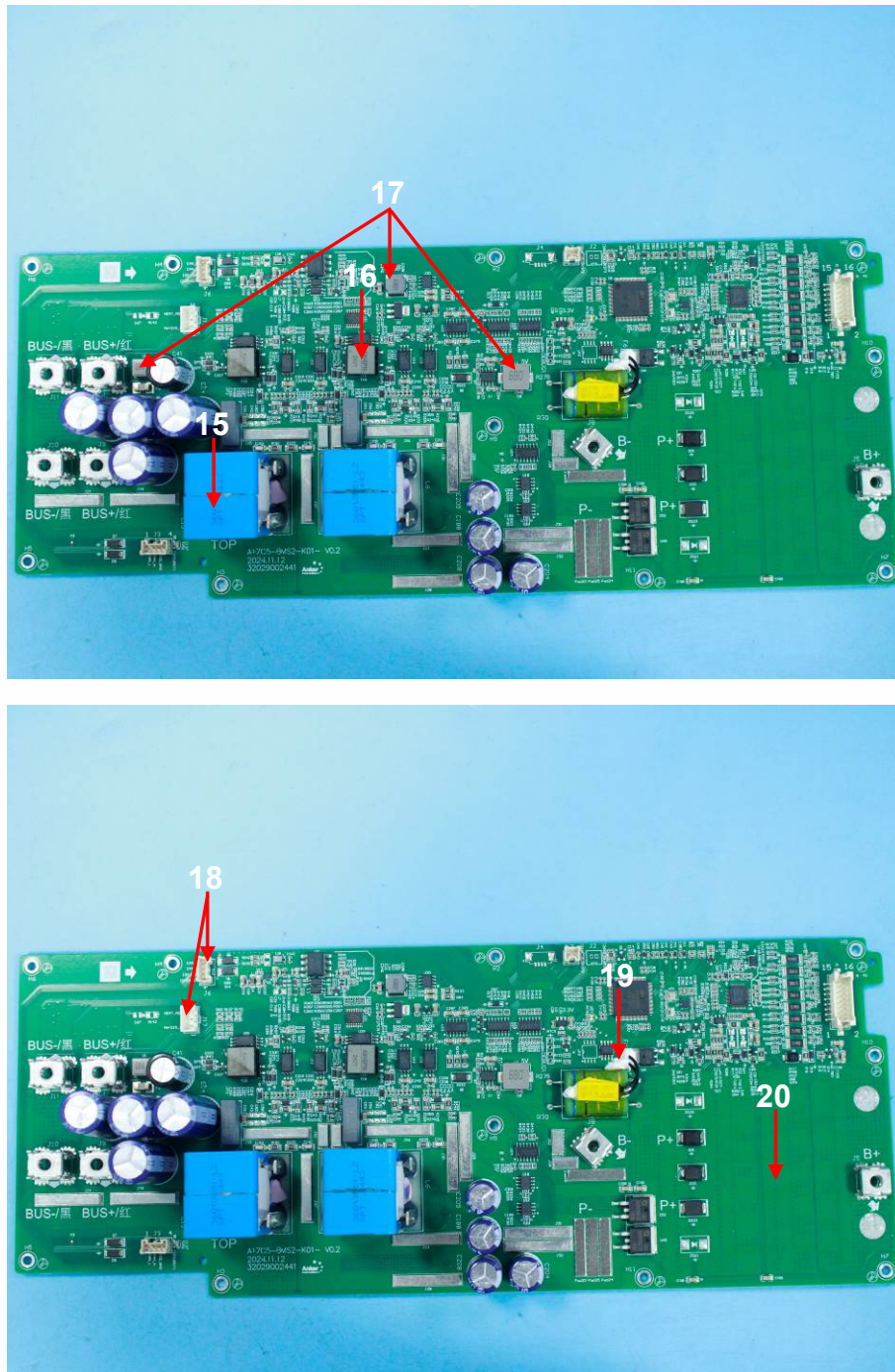
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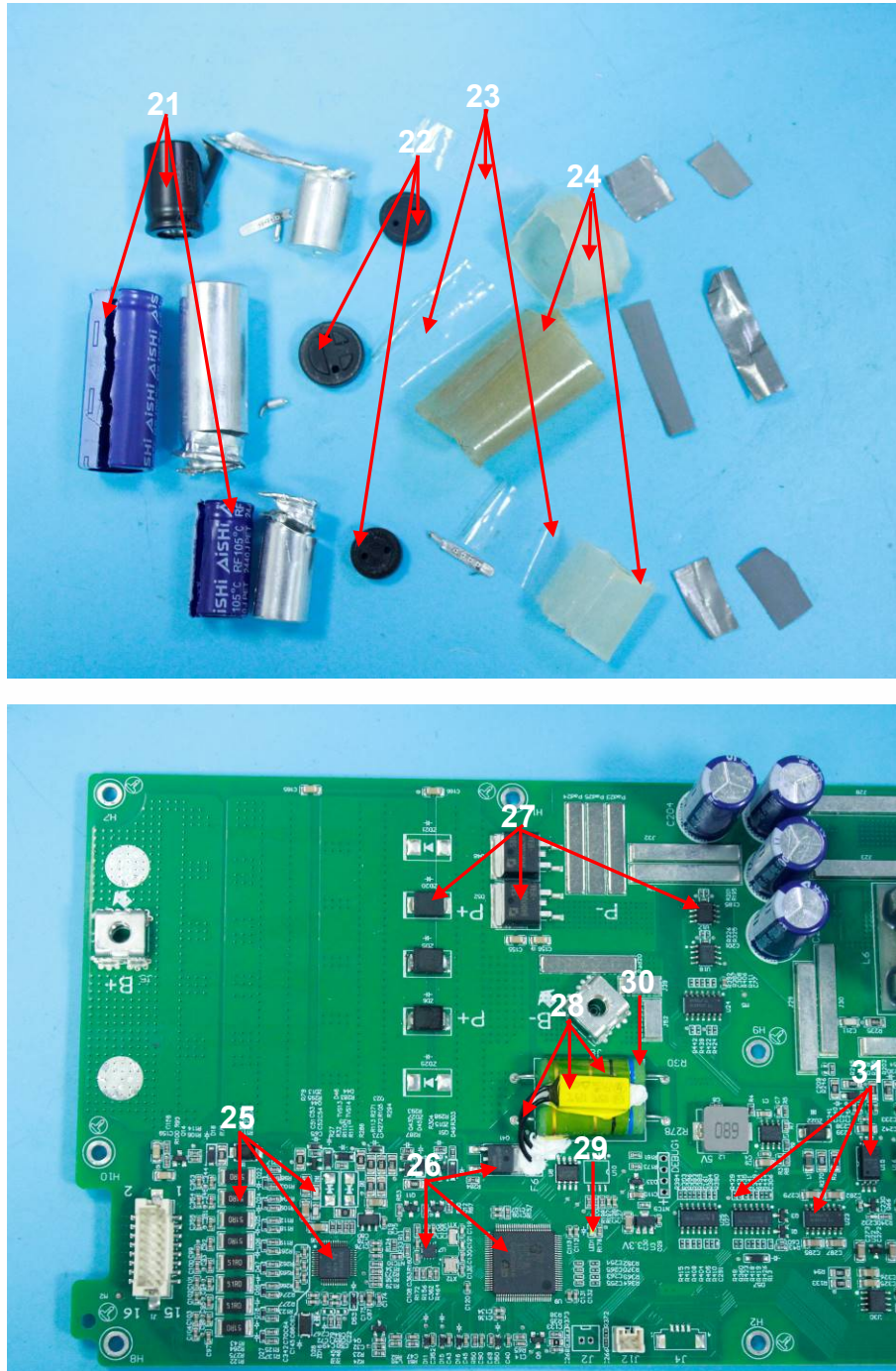
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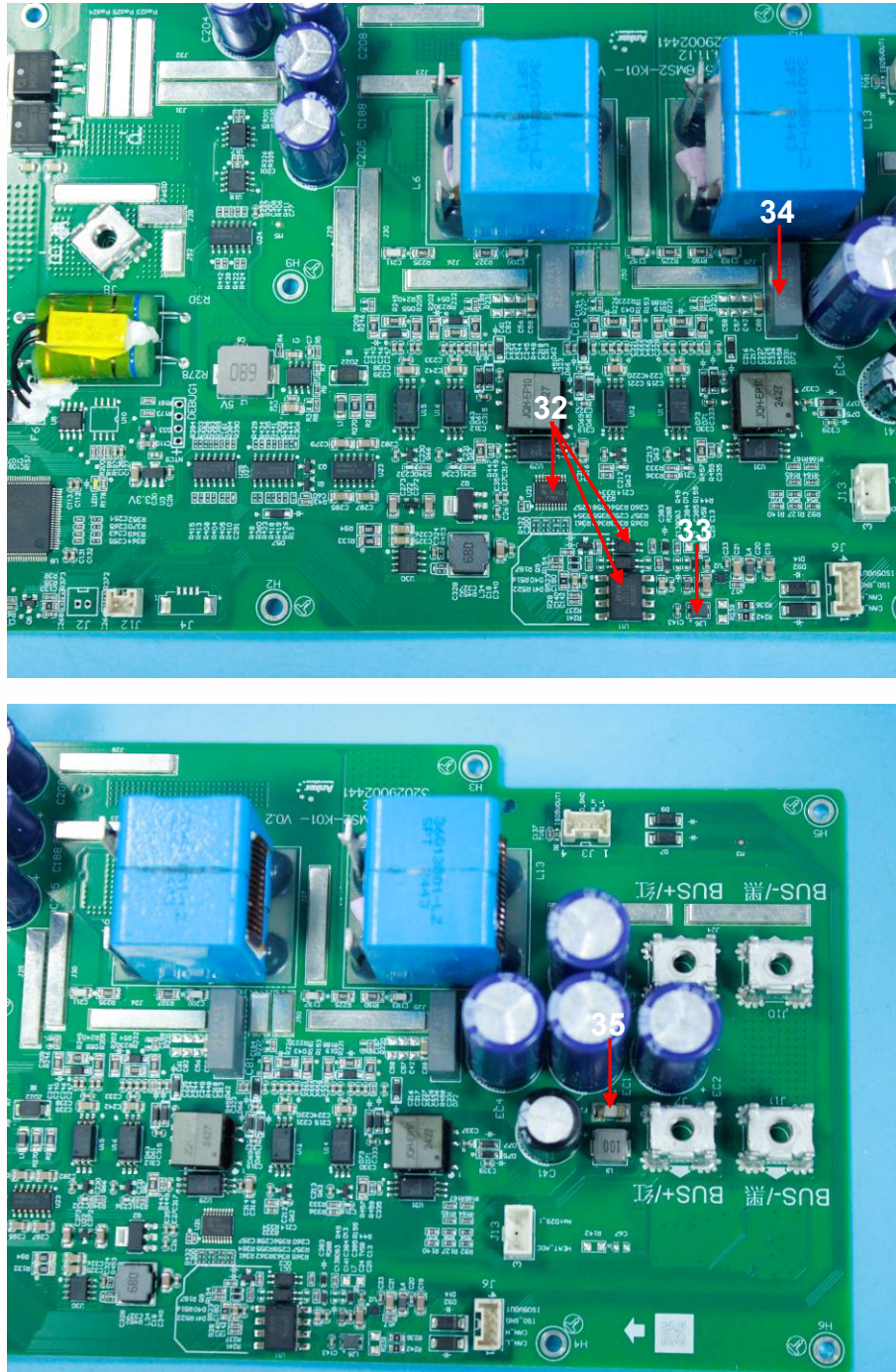
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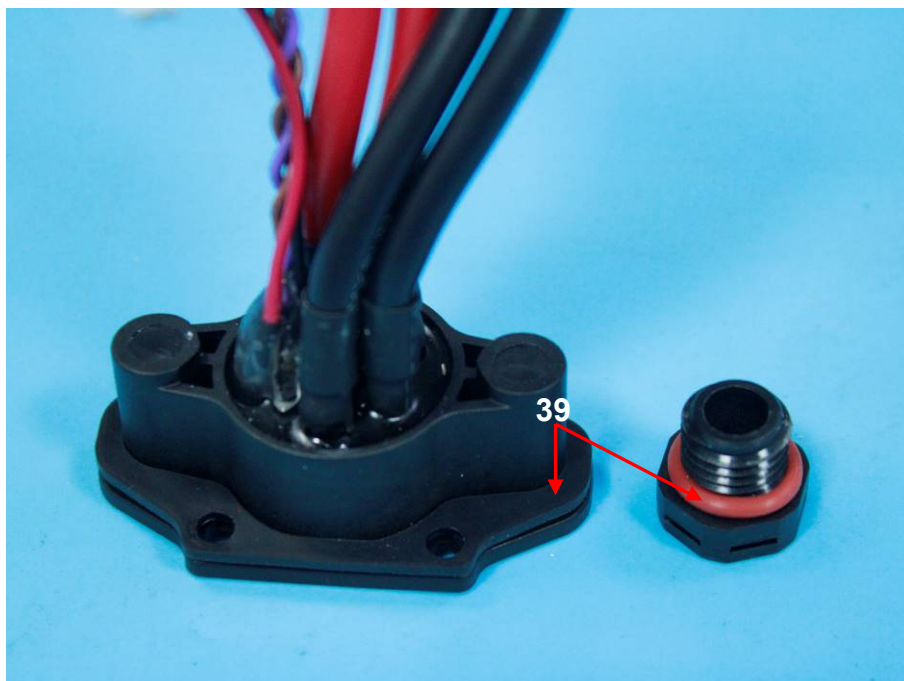
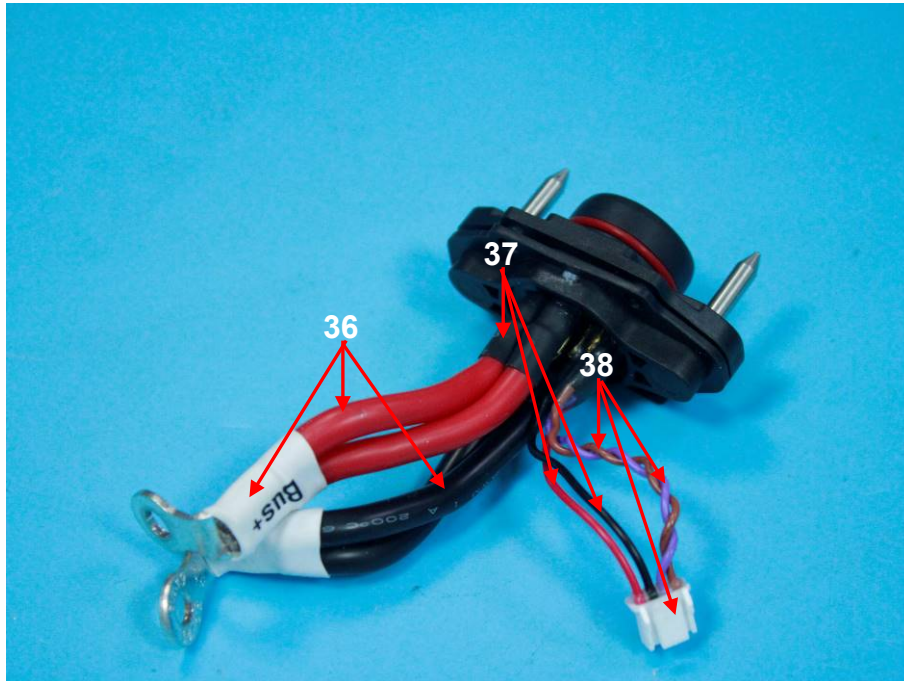
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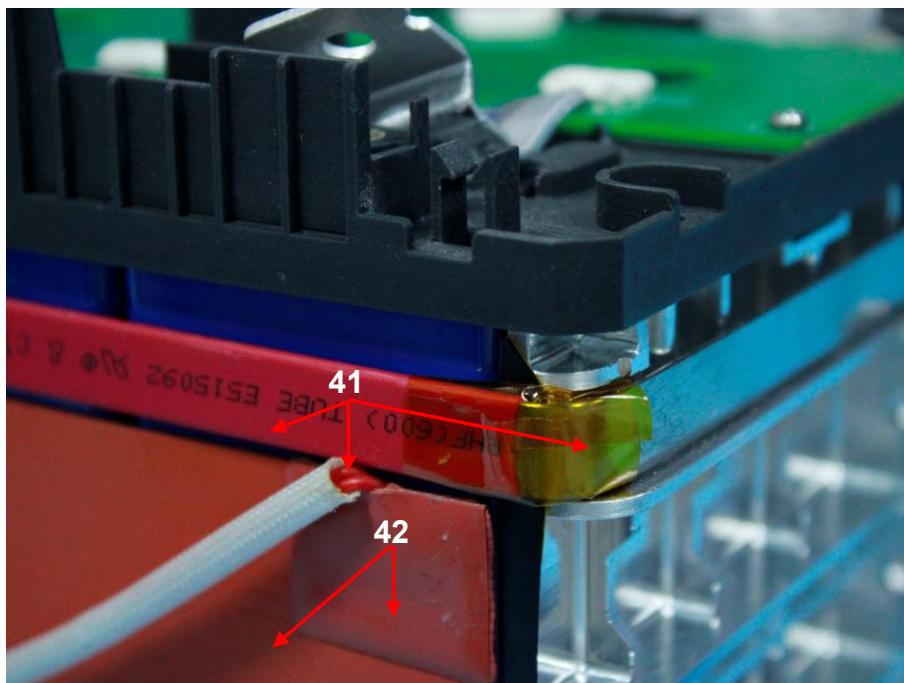
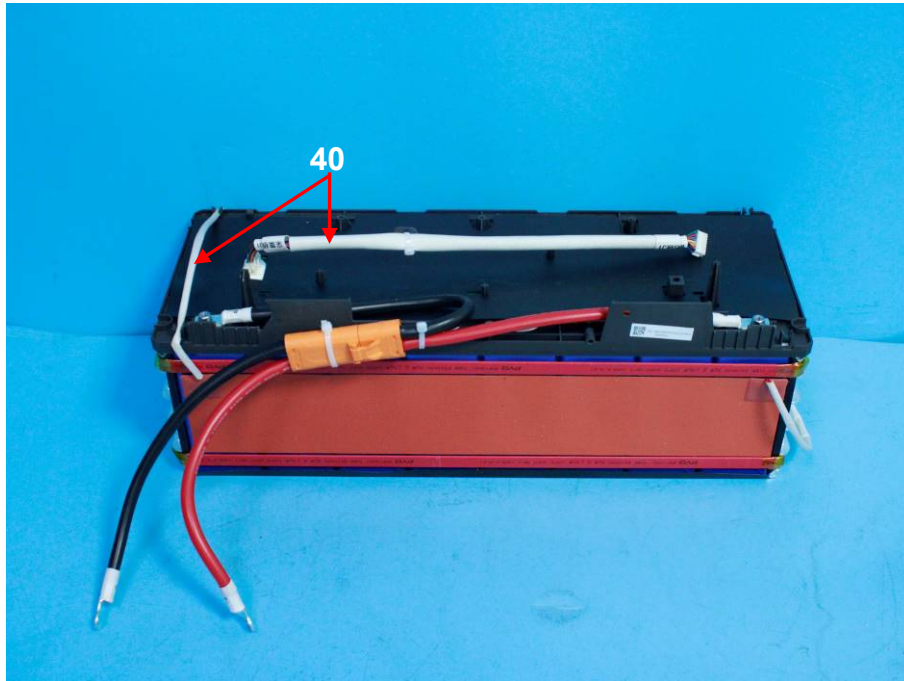
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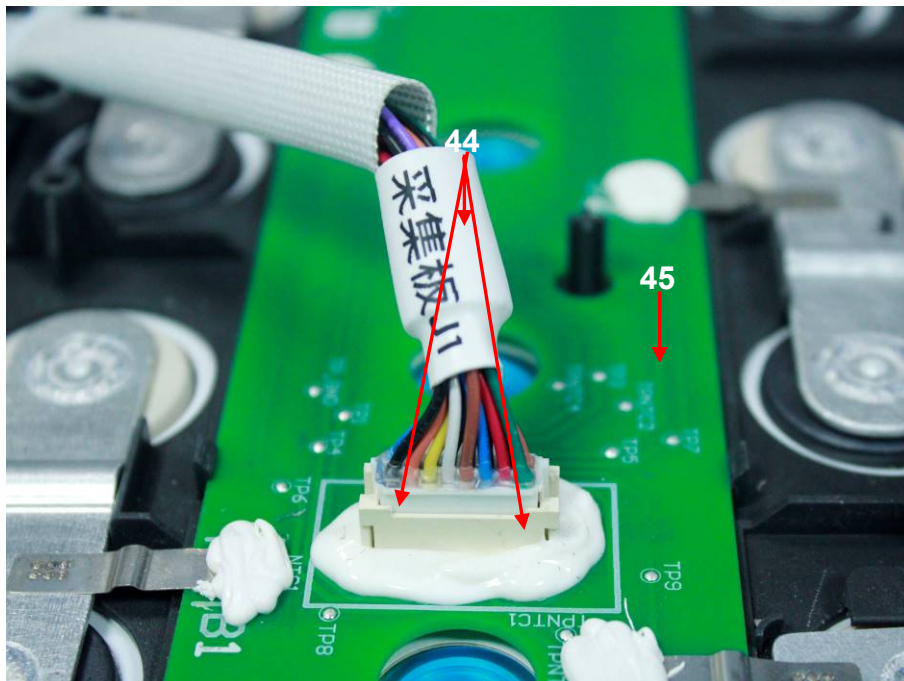
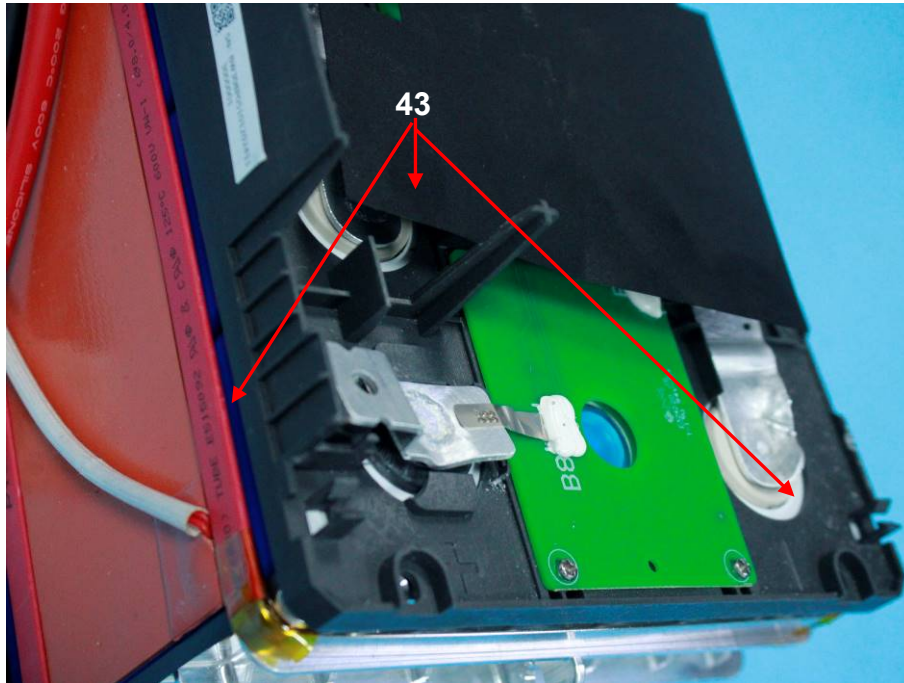
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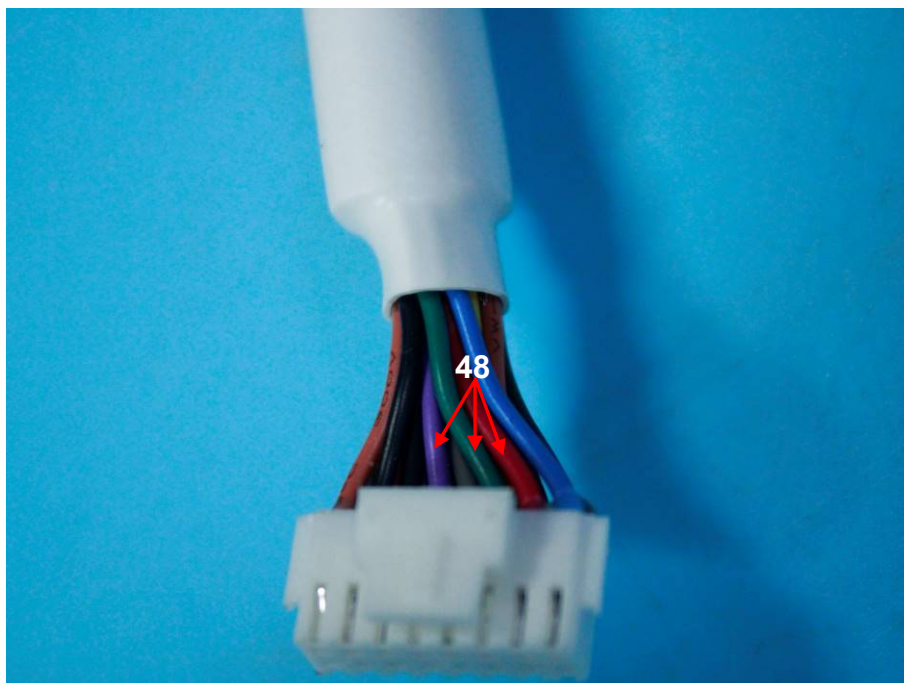
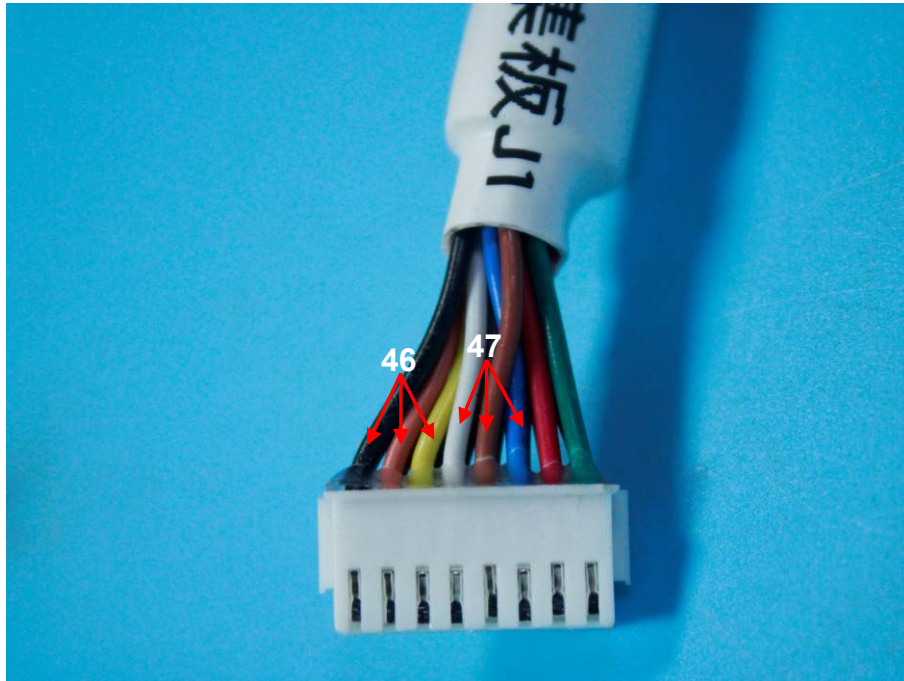
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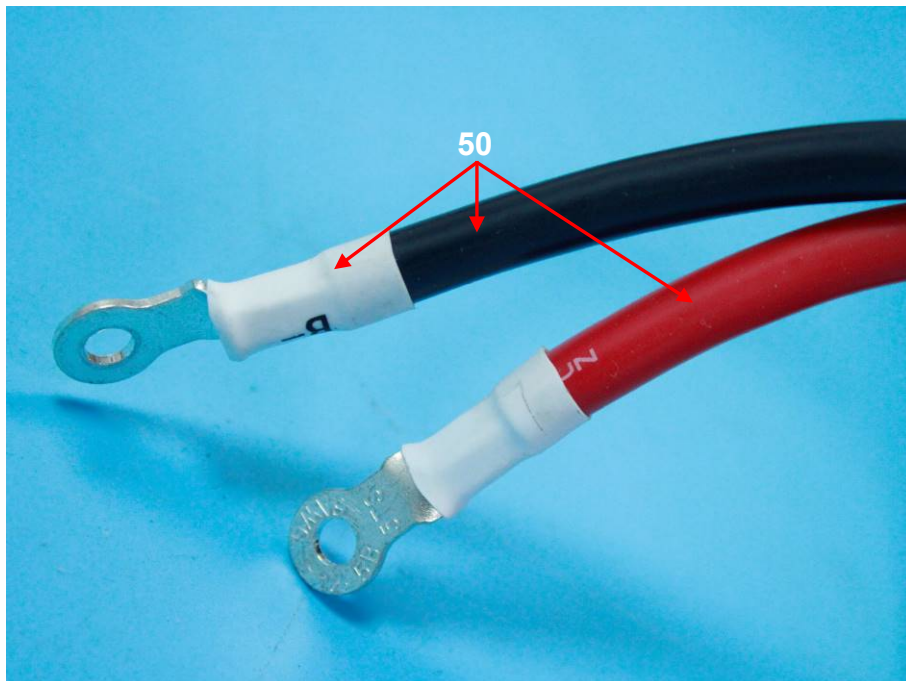
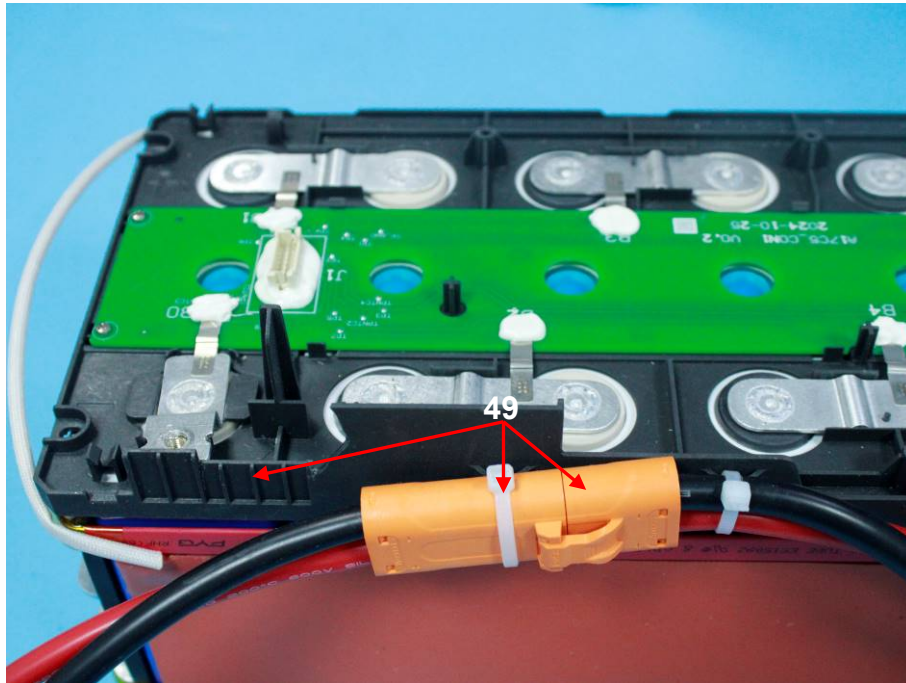
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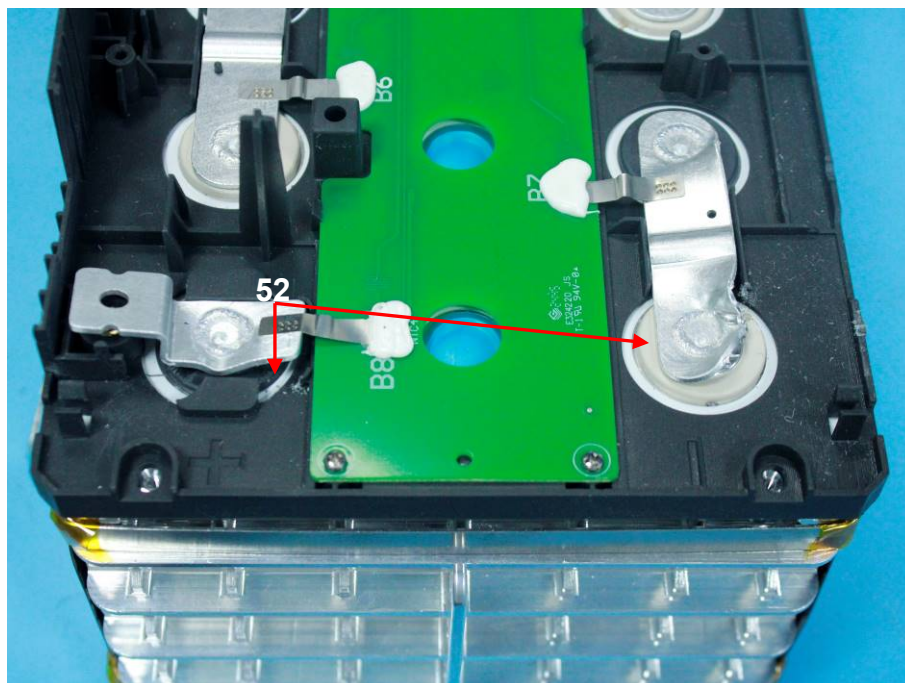
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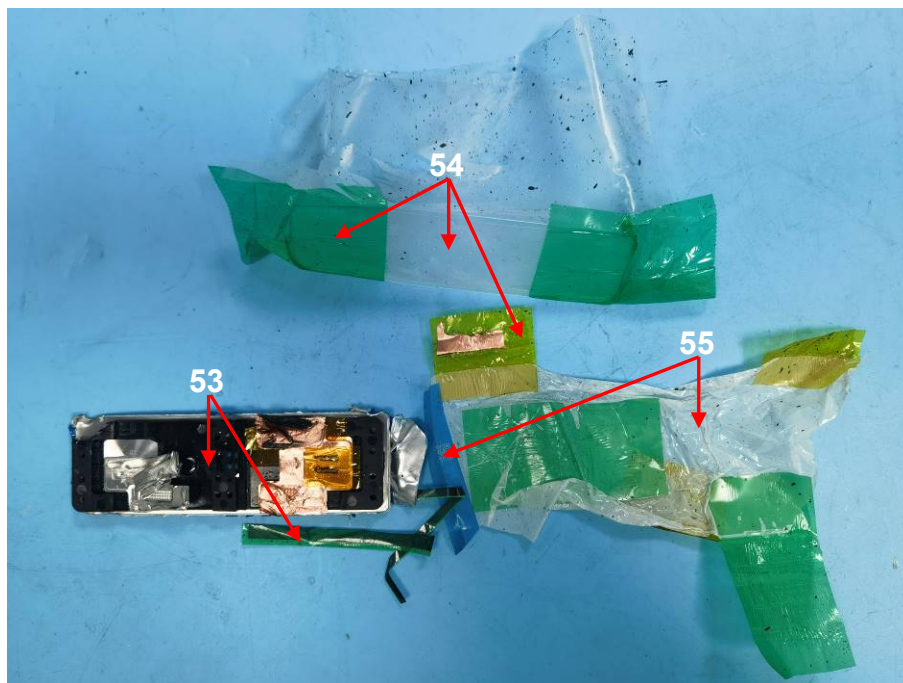
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***** End of Report *****

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