中国认可
国际互认
检测
TESTING
CNAS L11379

TEST REPORT

Company Name Shown on Report:	Pollen Robotics SAS
Address:	2 place jean jaurès, 33 000 Bordeaux

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Name:	Reachy Mini Lite Kit
Sample Model:	RM-LK-01
Sample Received Date:	Dec.29, 2025
Test Period:	Dec.29, 2025 – Jan.13, 2026
Date of Issue:	Feb.04, 2026

ISSUED BY:
GUANGDONG TI COBO TESTING CO.,LTD.

Editor:	Mia	**Checked by:**	Cd lan	**Approved by:**	Sam Xie

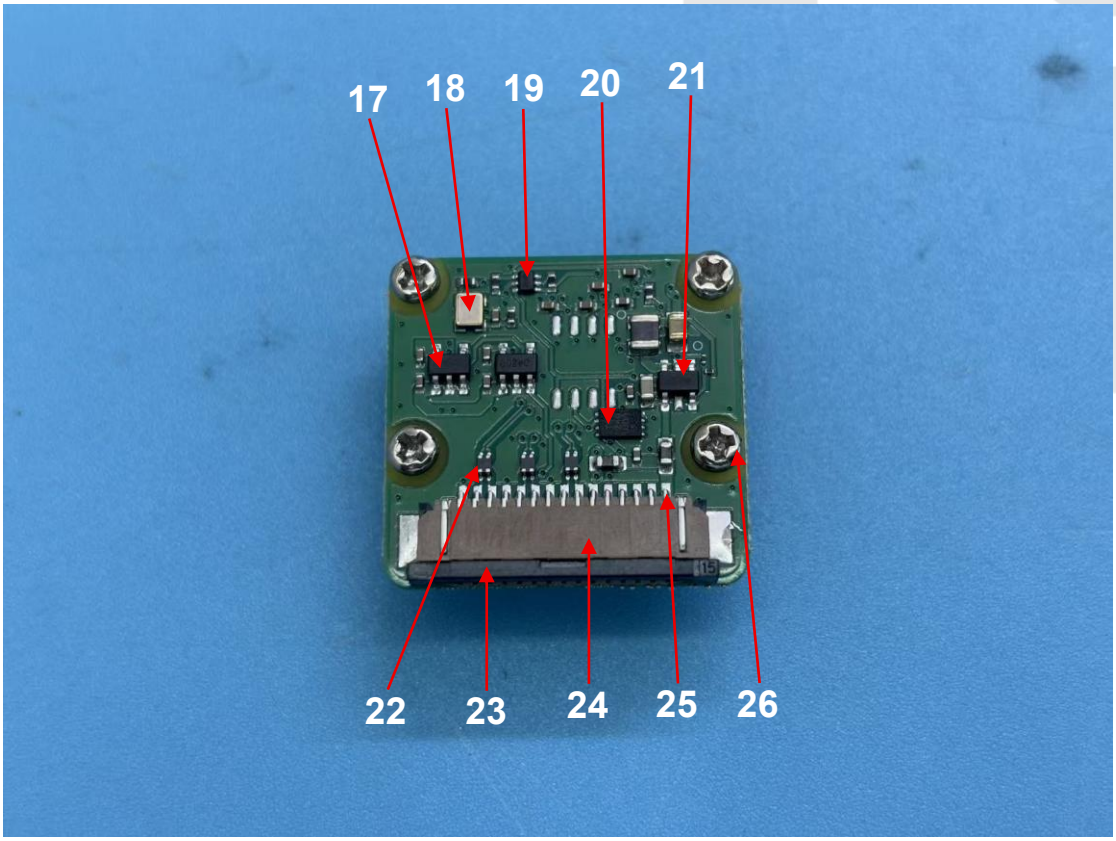
1. Test Requested and Test Conclusion:

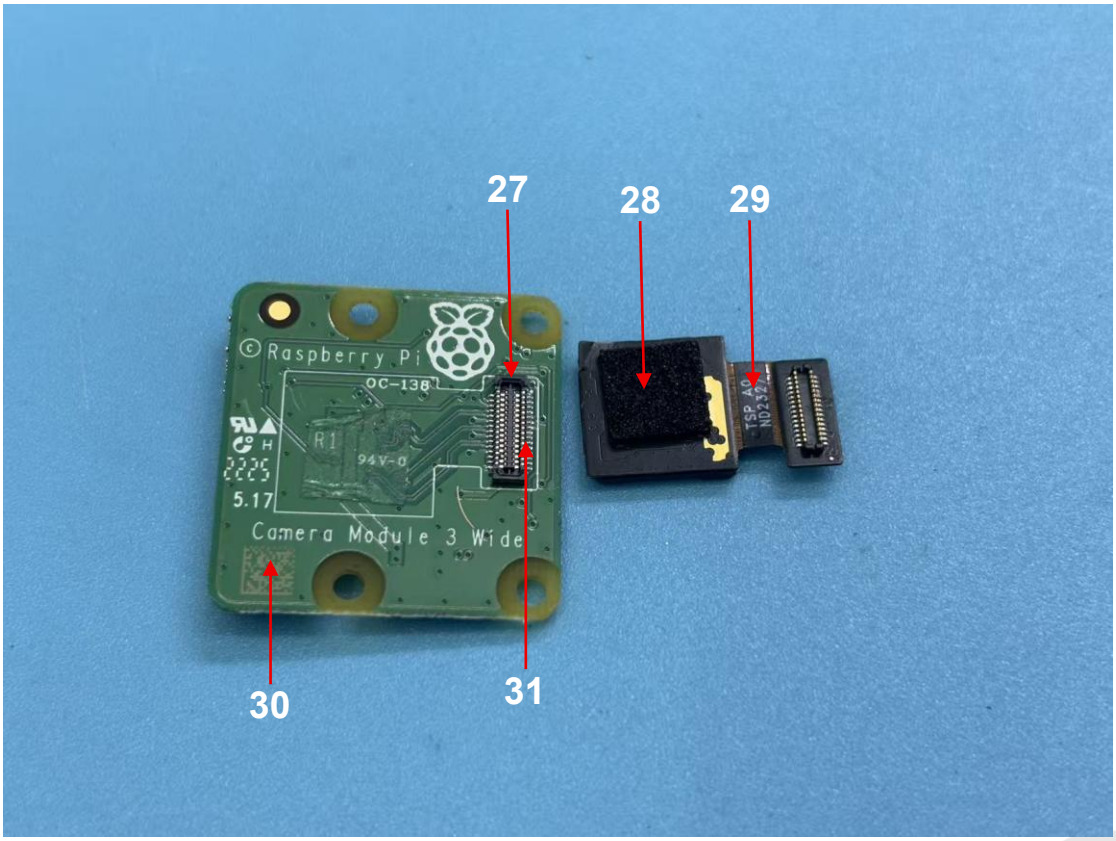
Based on the performed tests on specified material(s) or submitted sample(s).

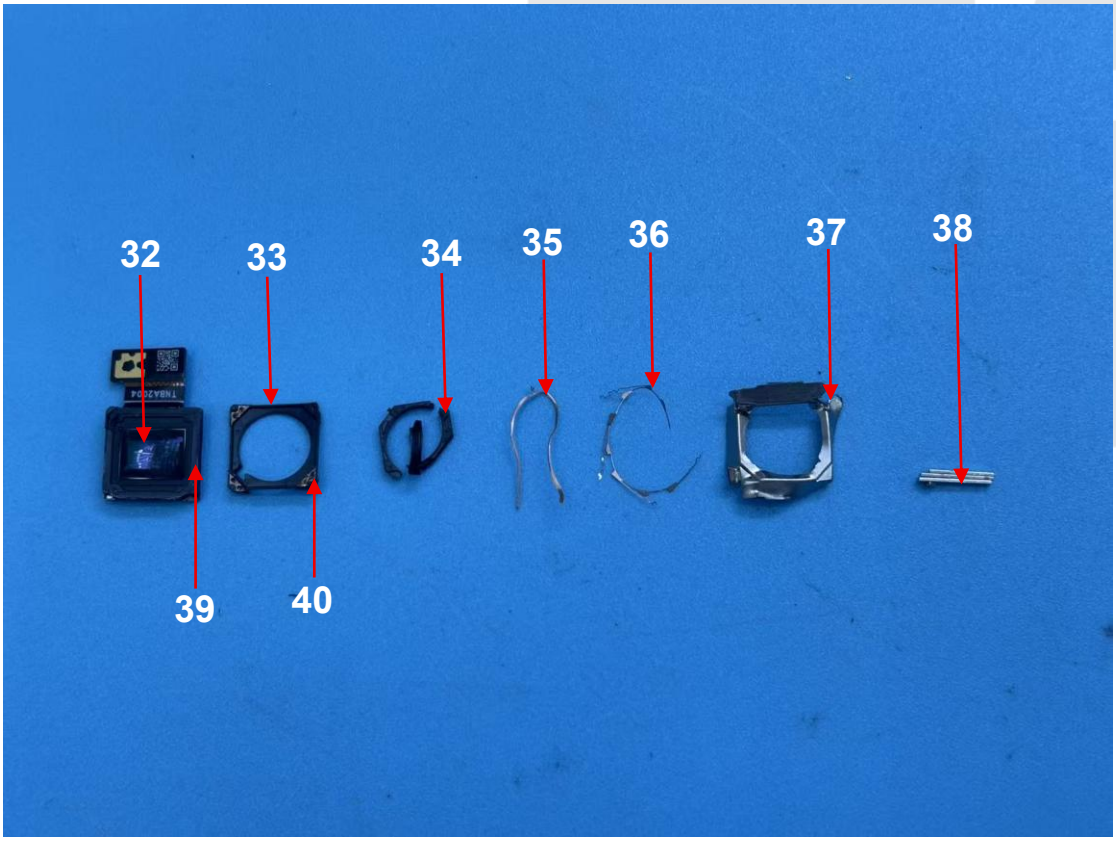
Test items	Conclusion
RoHS Directive 2011/65/EU Revised instructions (EU) 2015/863 of the European parliament and of the council on the restriction of the use of certain hazardous substances in electrical and electronic equipment	
- Lead (Pb)/ Cadmium(Cd)/ Mercury(Hg)/ Hexavalent Chromium(Cr^{6+}) content.	PASS
- Polybrominated biphenyls (PBBs) &Polybrominated diphenyl ethers (PBDEs) content.	PASS
- Di-(2-ethylhexyl) phthalate (DEHP), Dibutyl phthalate (DBP), Butyl benzyl phthalate (BBP), Diisobutyl phthalate (DIBP) content	PASS

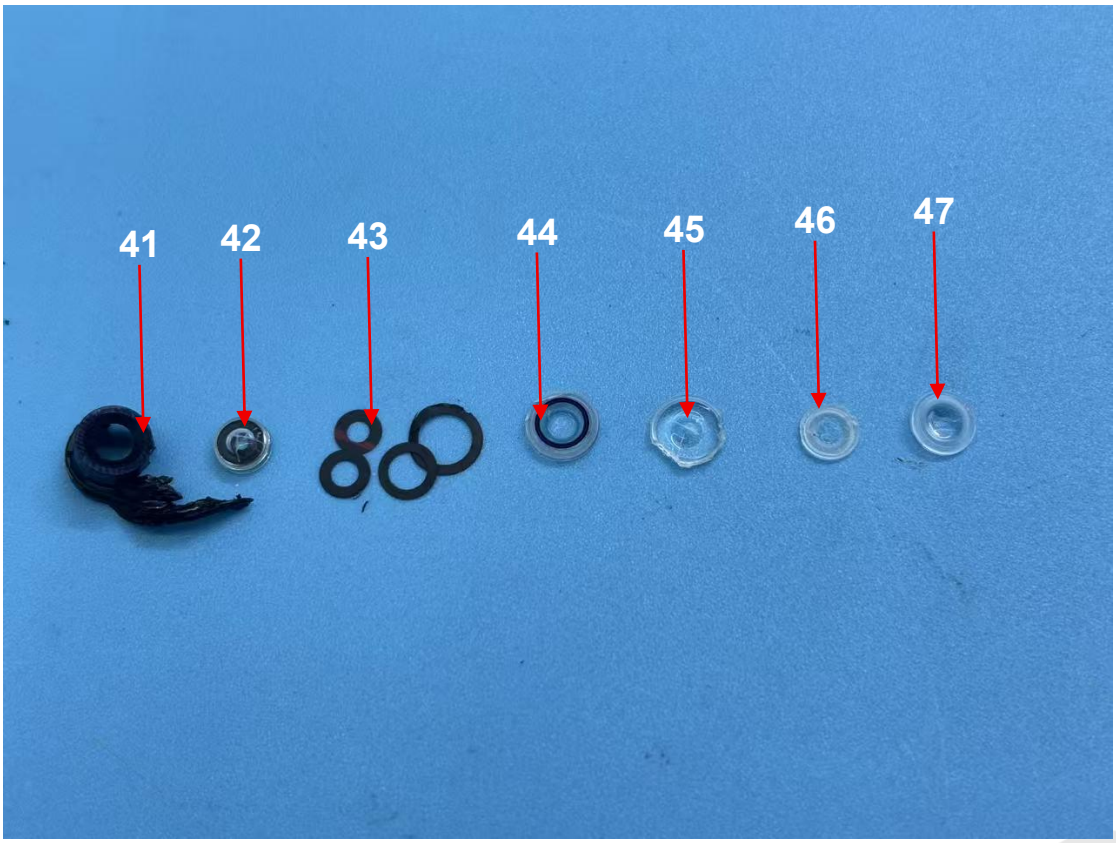
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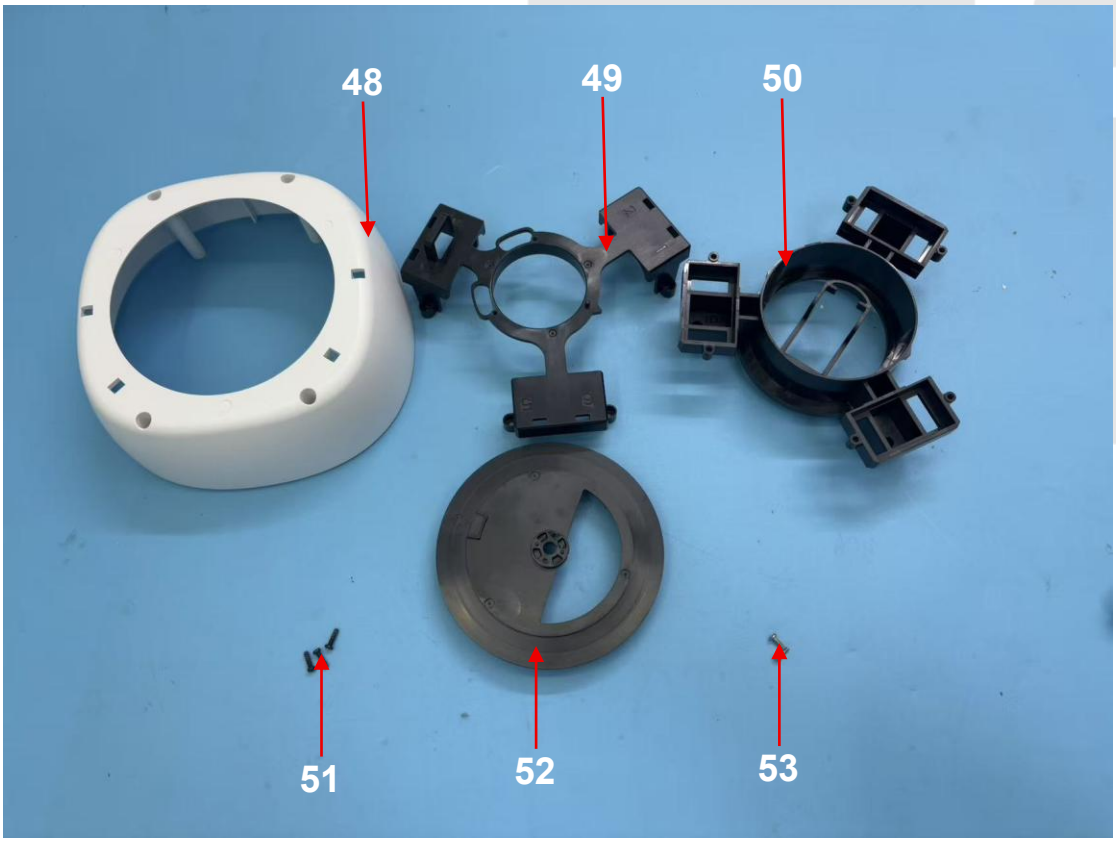


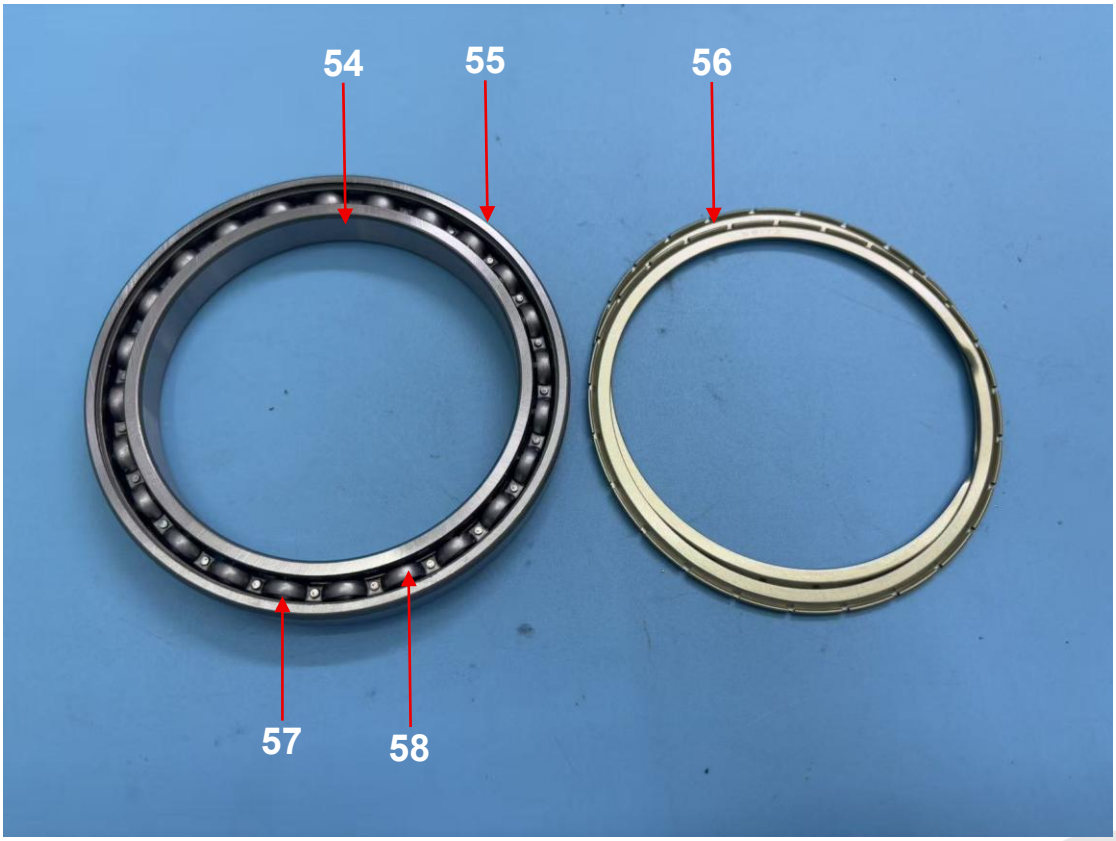



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Raspberry Pi
OC-138
94V-0
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Camera Module 3 Wide
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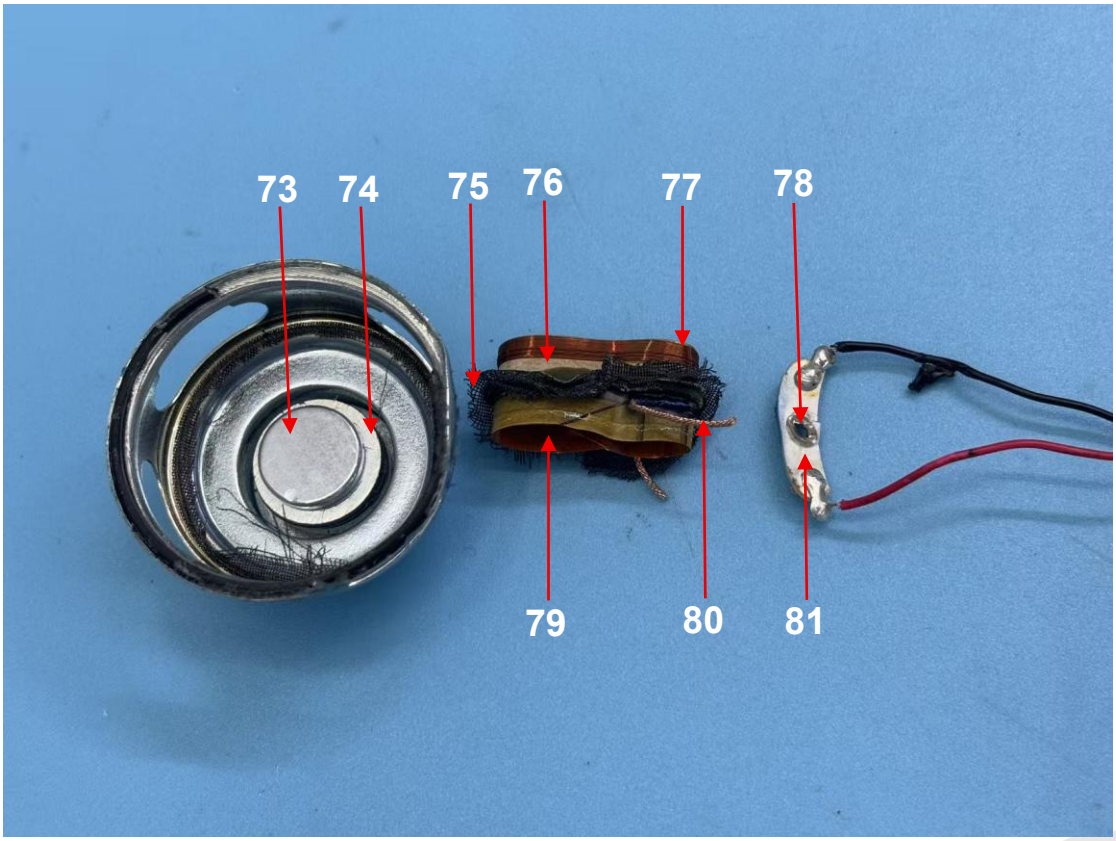

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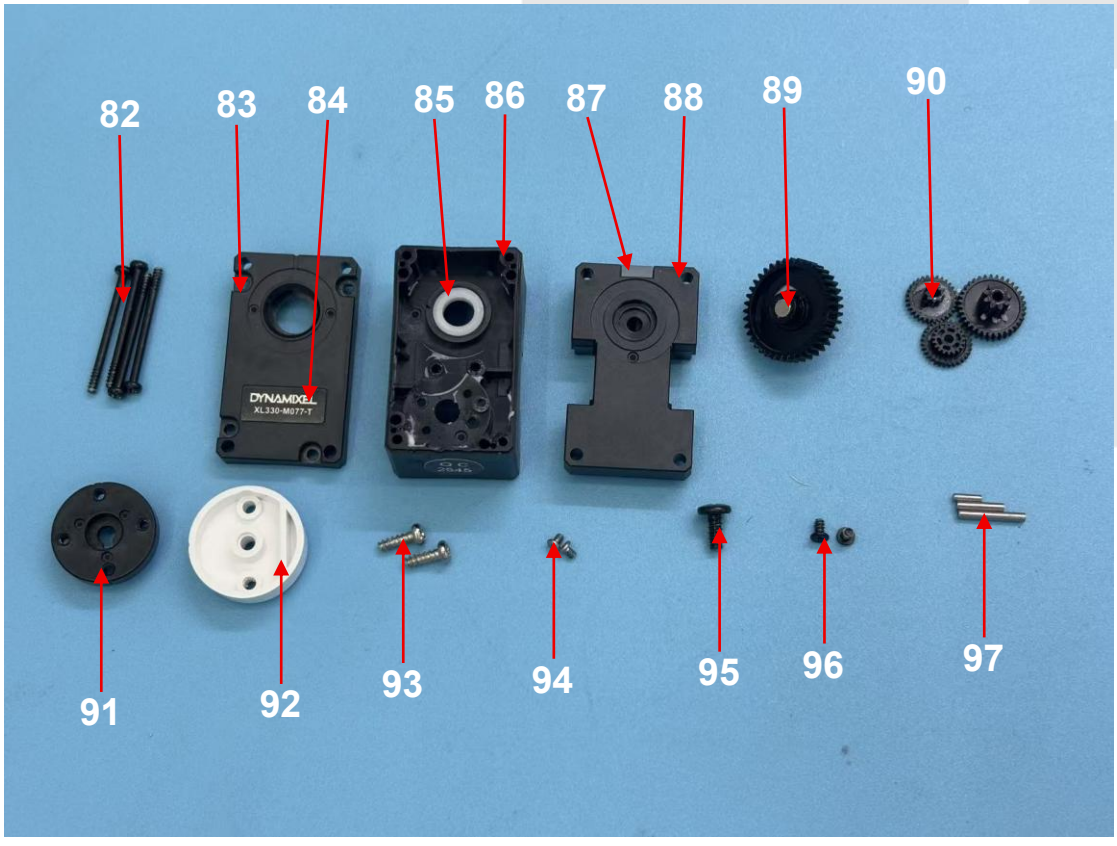

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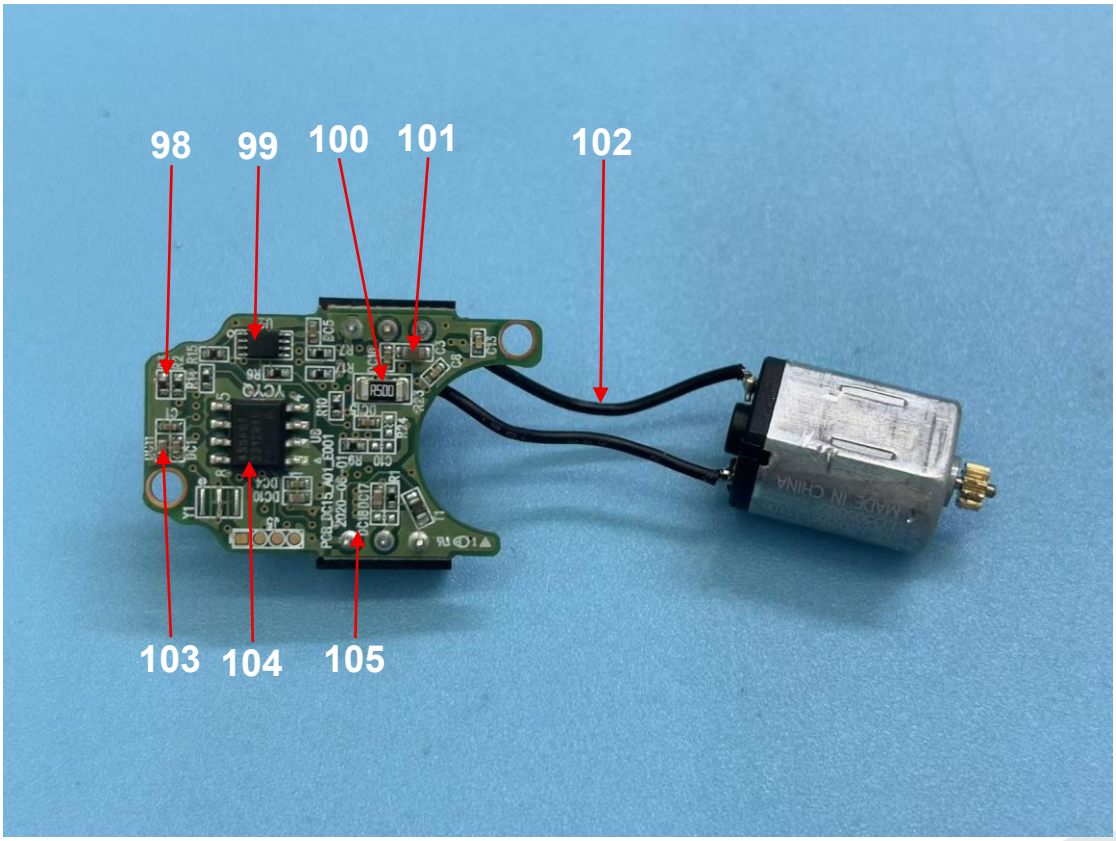

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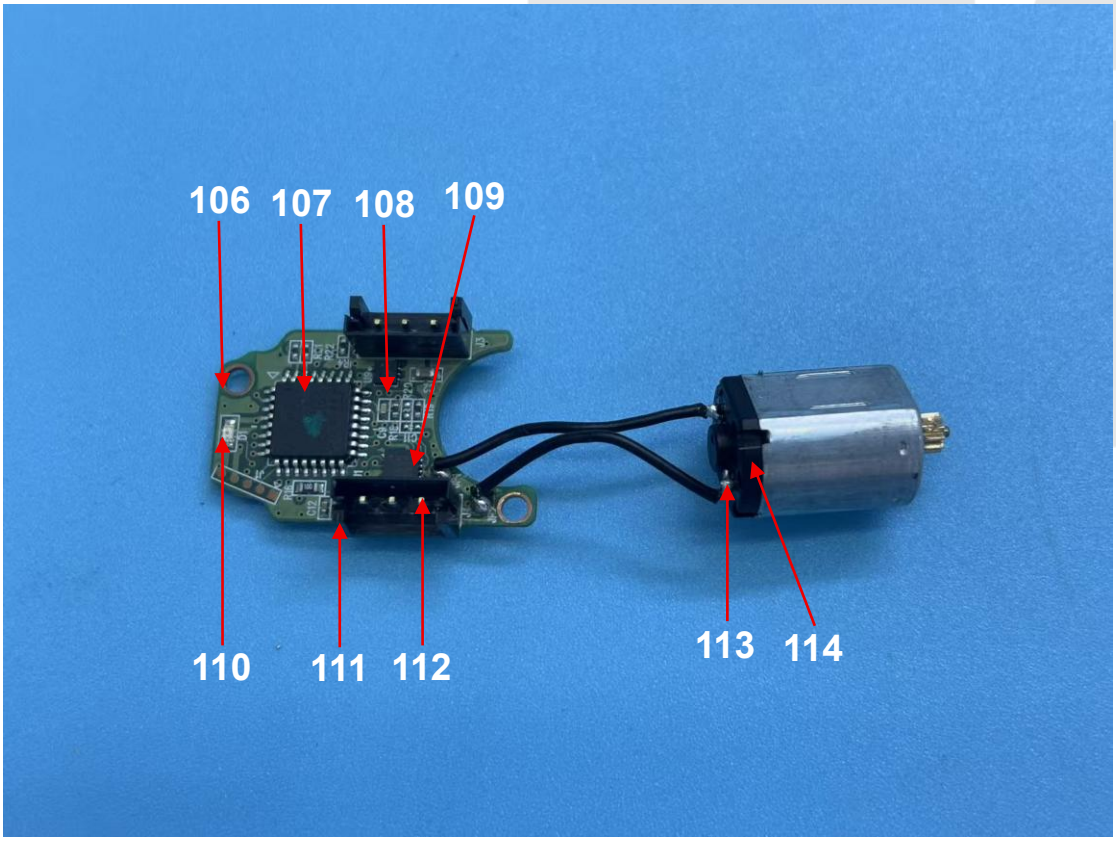

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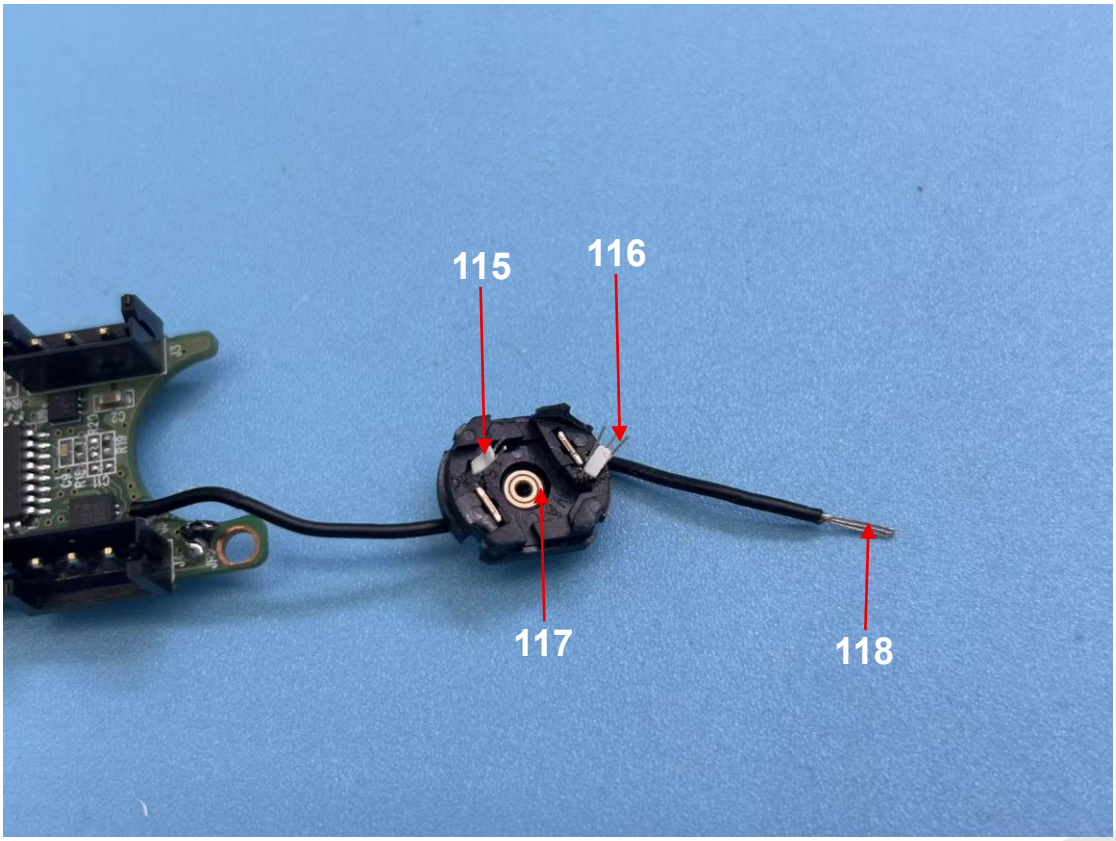

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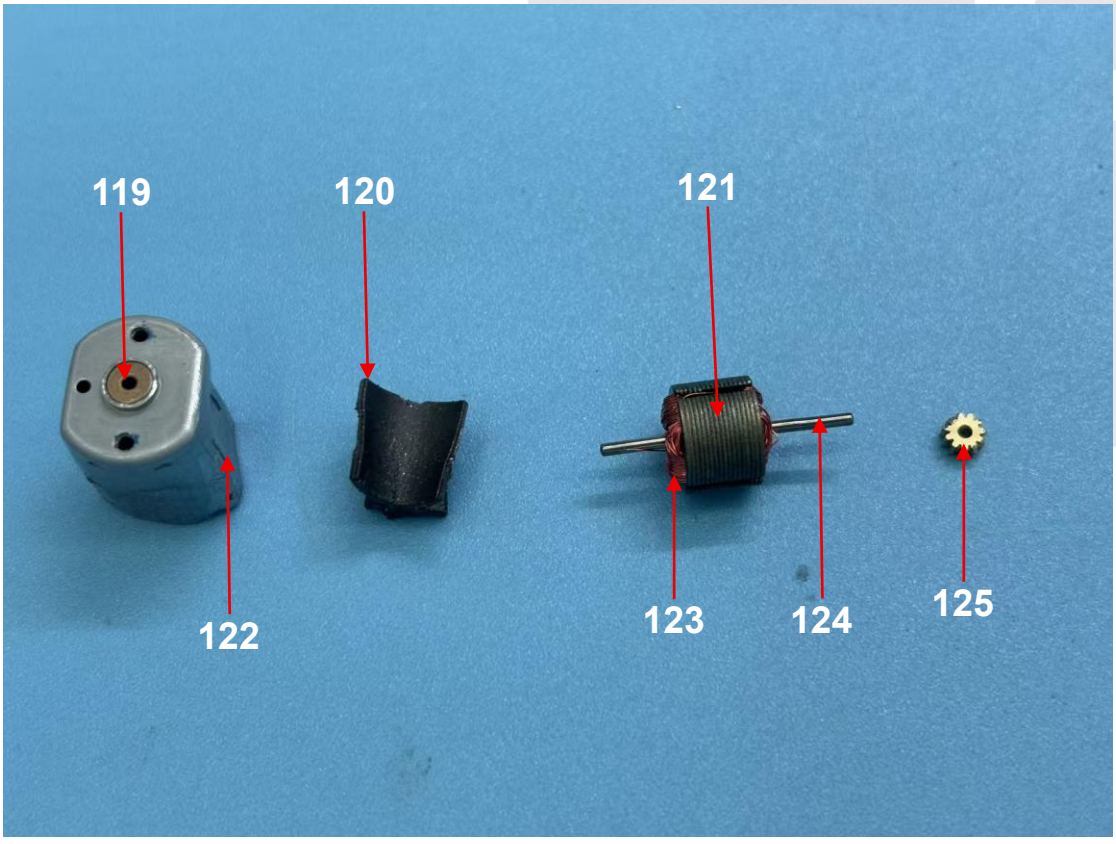

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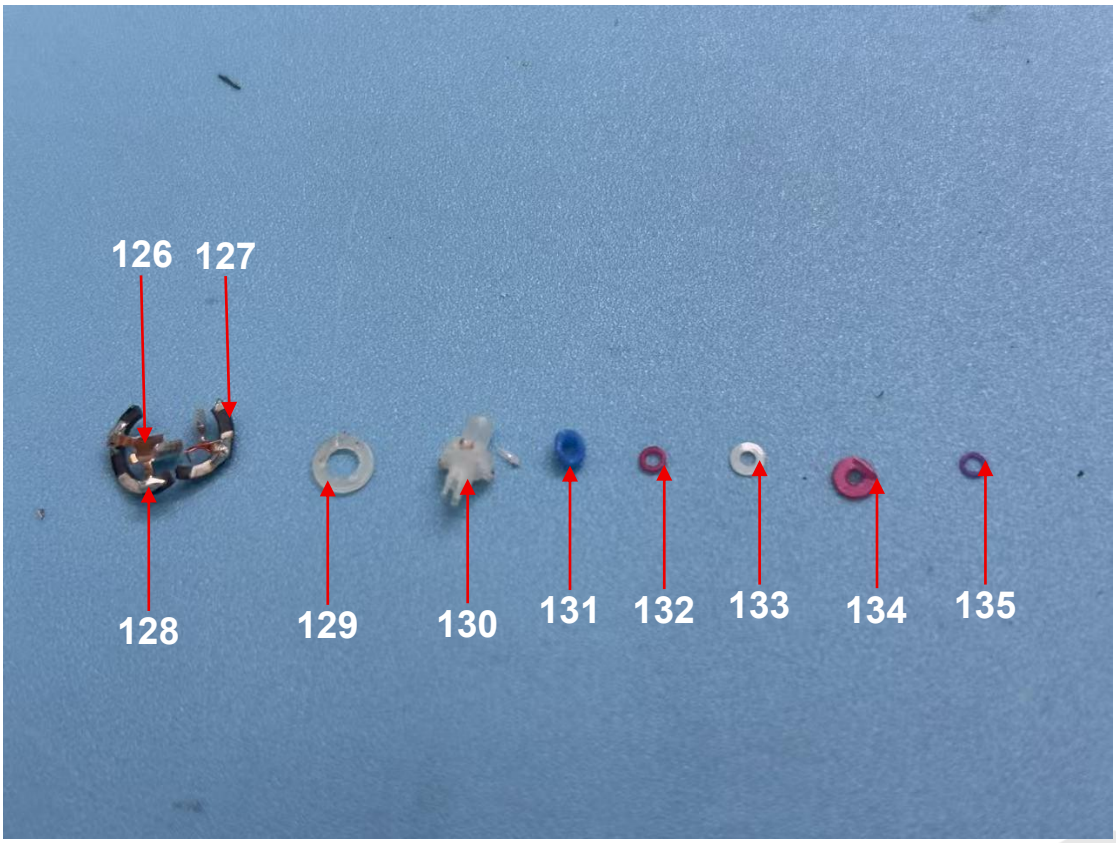

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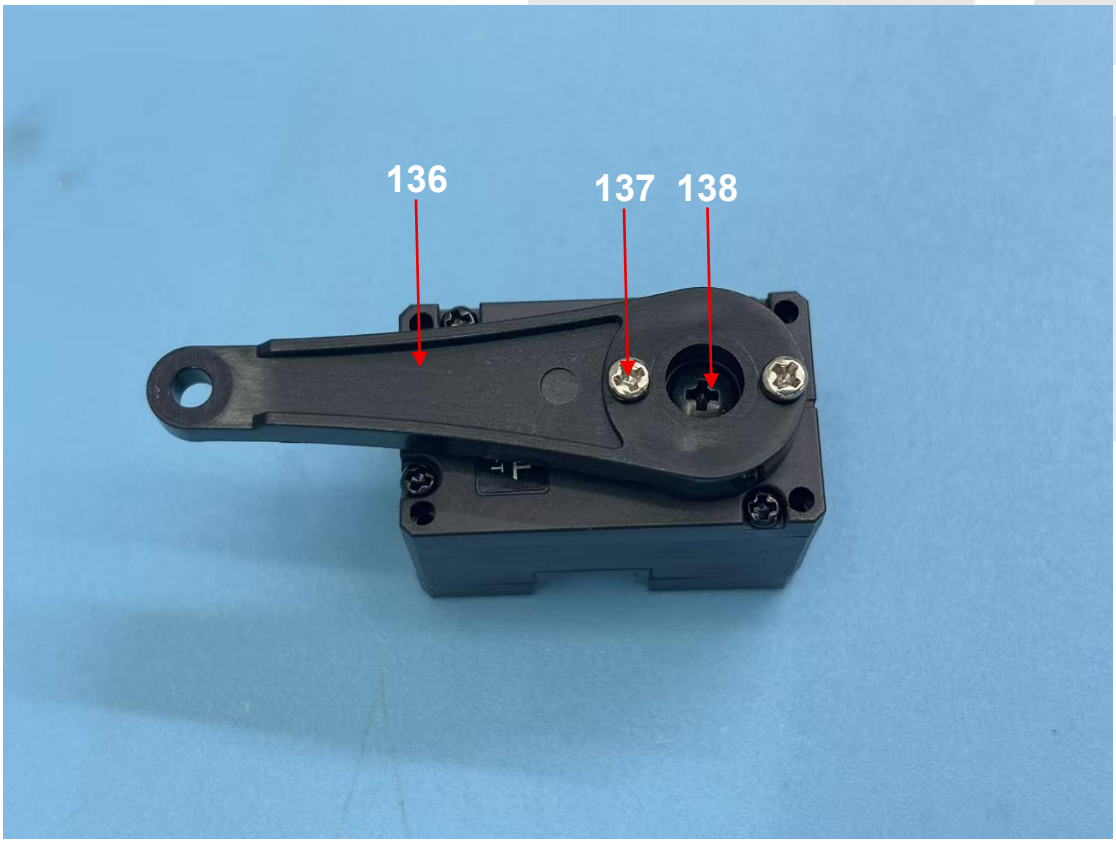

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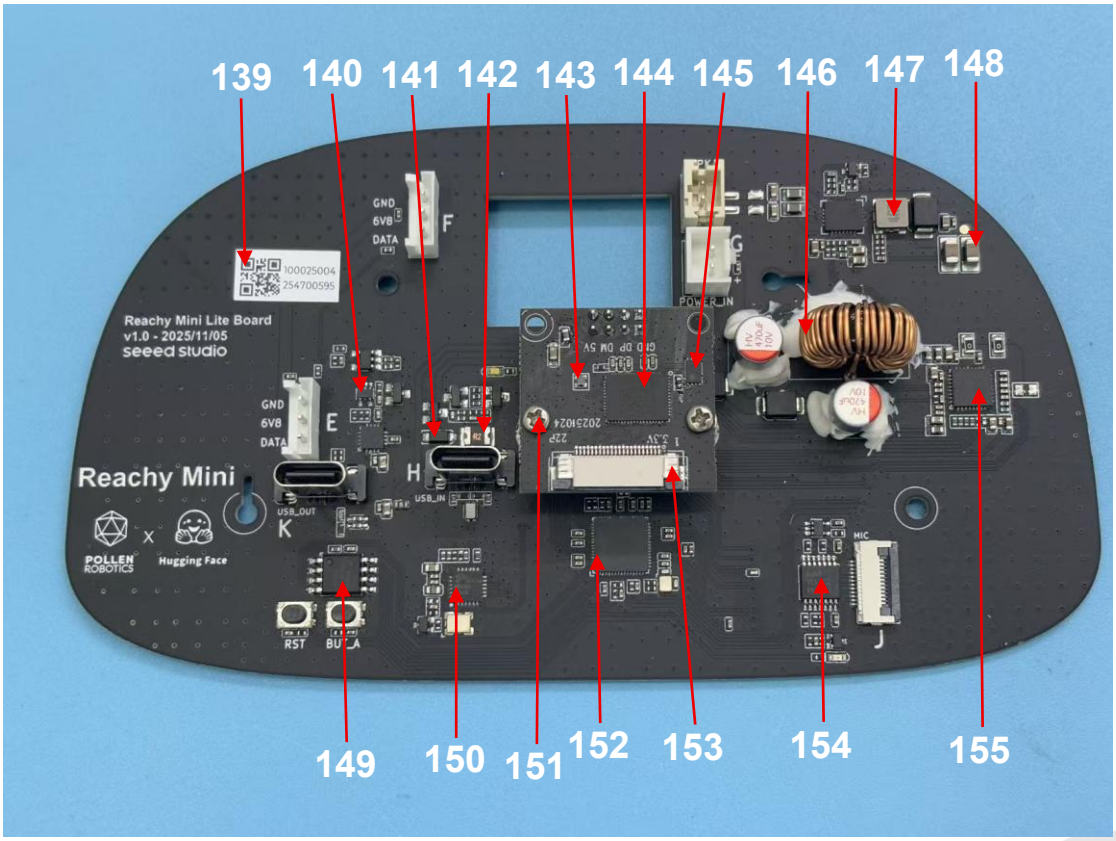

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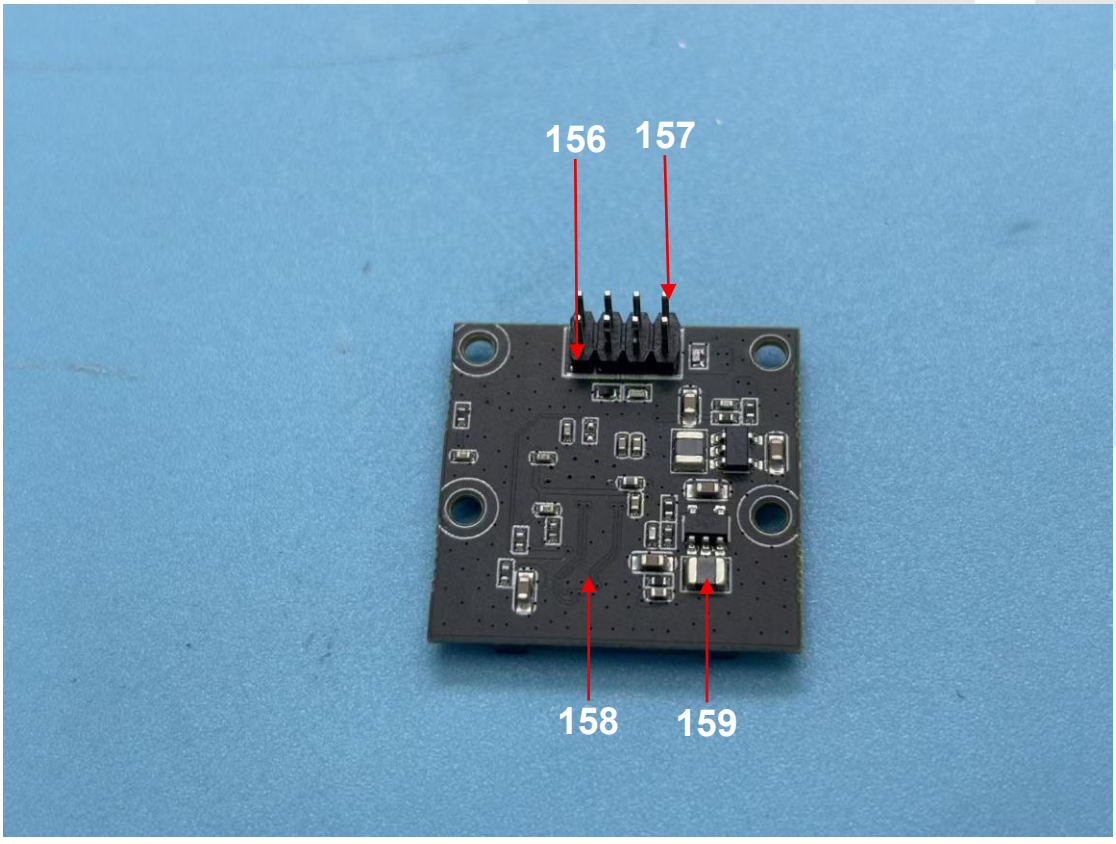

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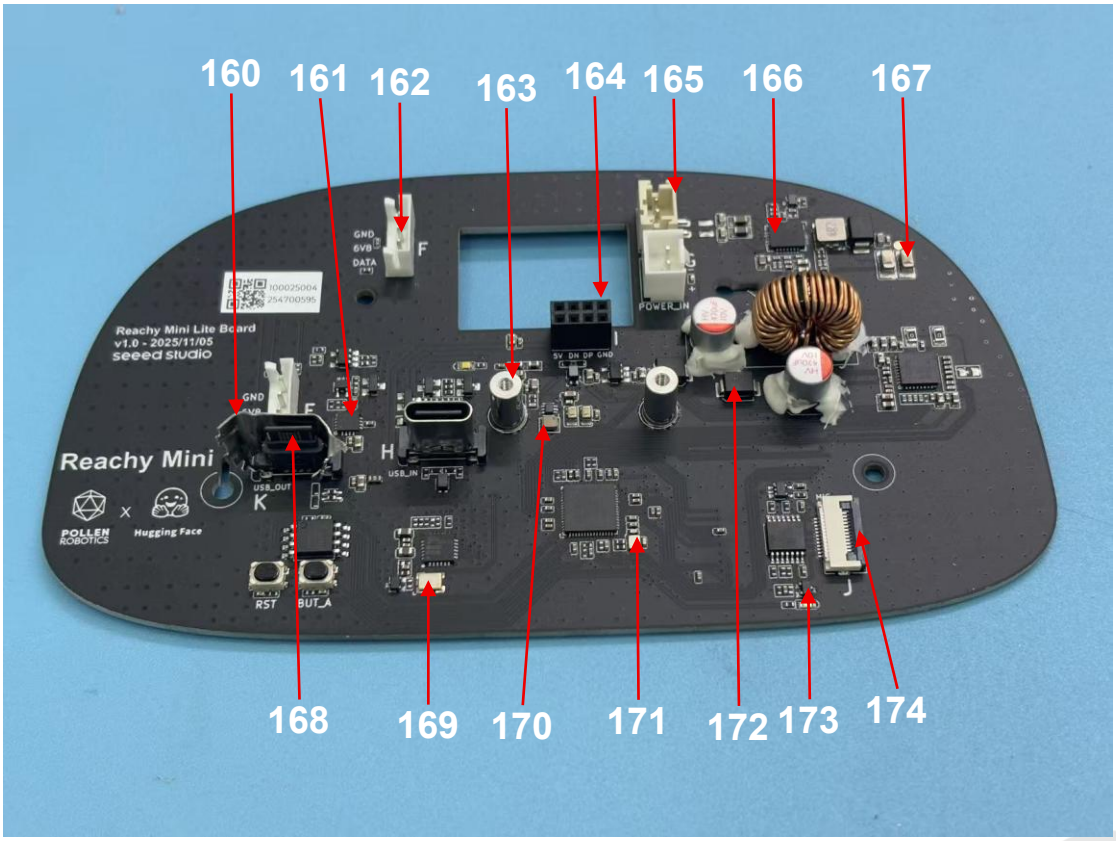

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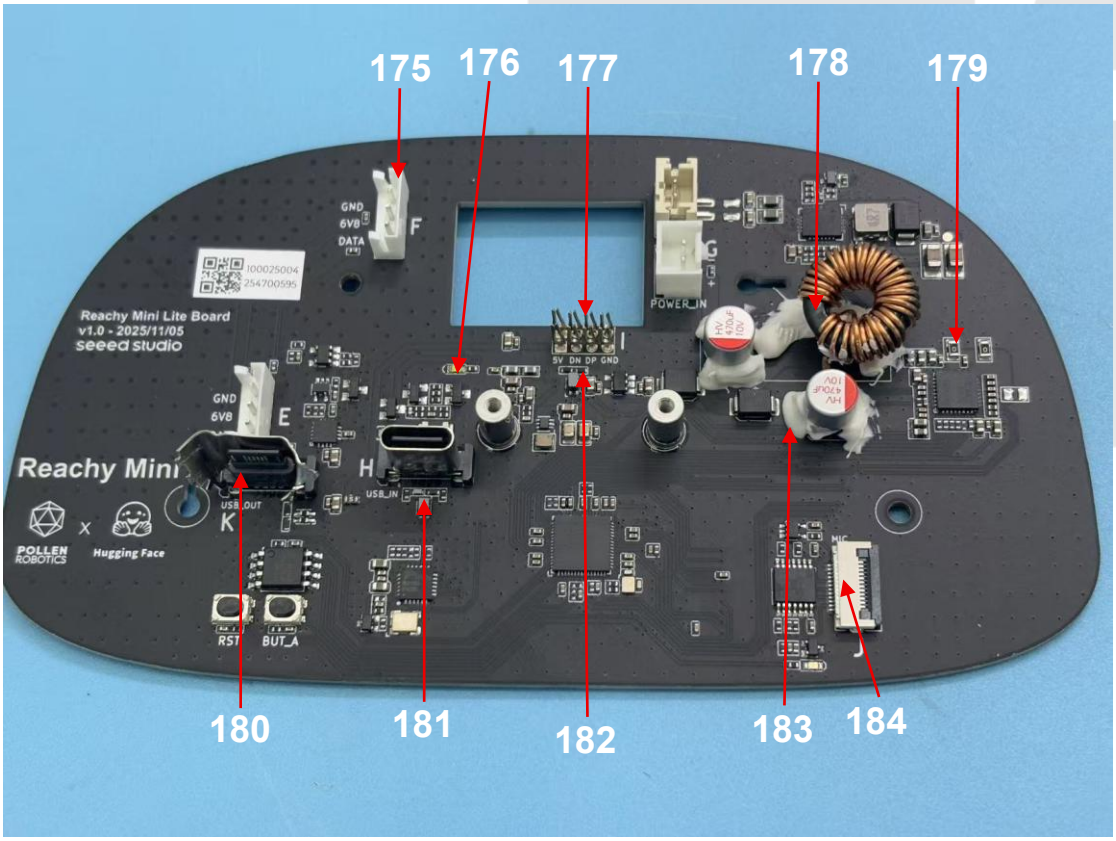

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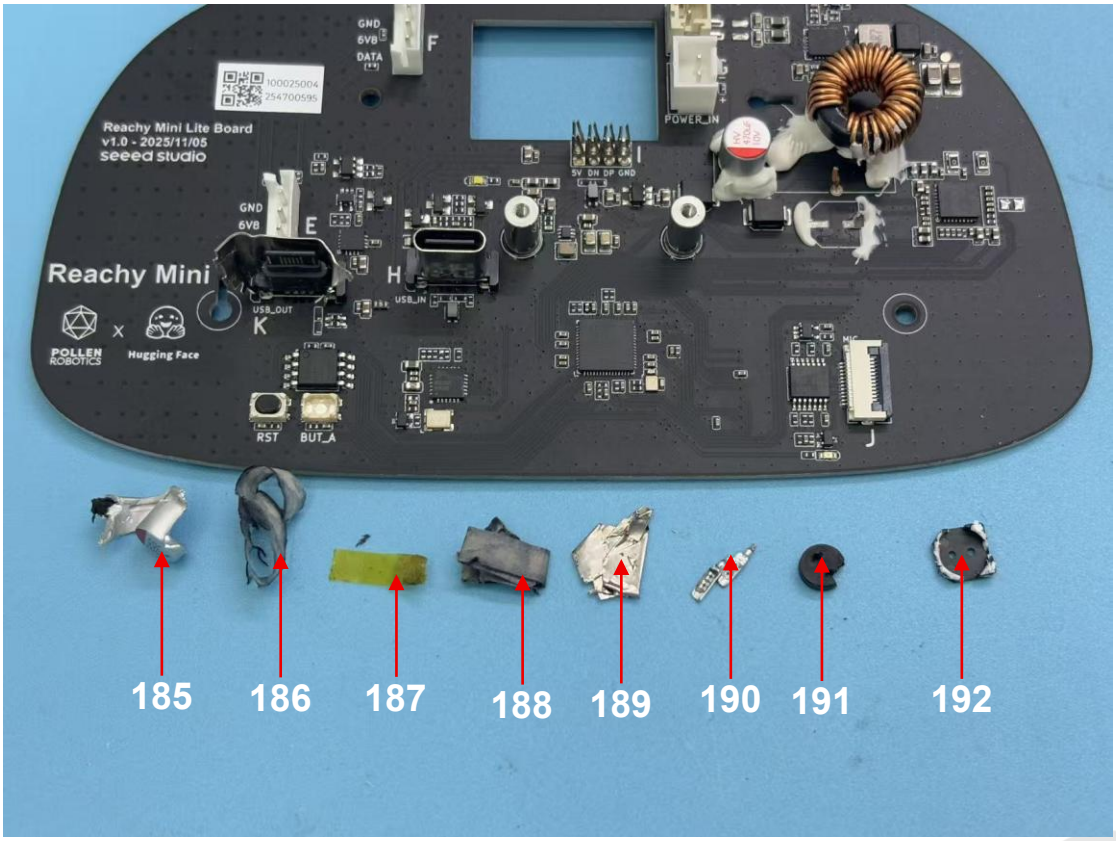

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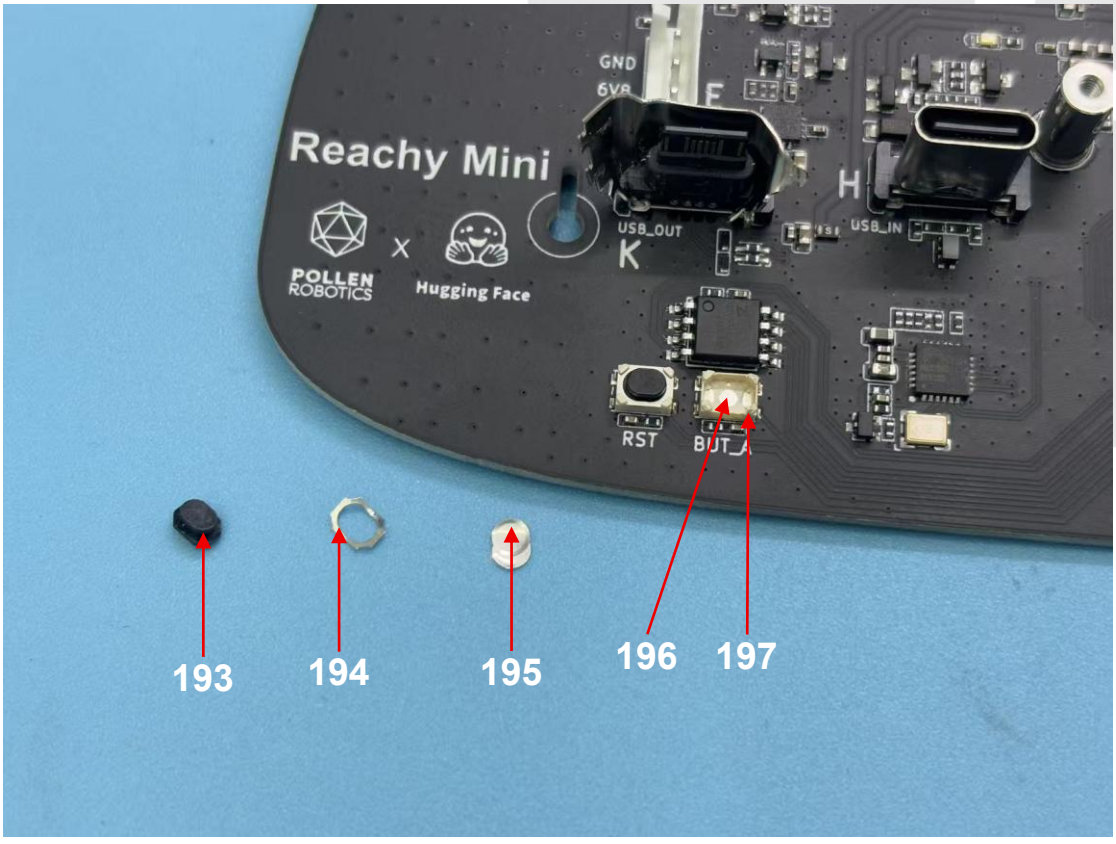

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Reachy Mini Lite Board
v1.0 - 2025/11/05
seeed studio
Reachy Mini
POLLEN ROBOTICS
Hugging Face
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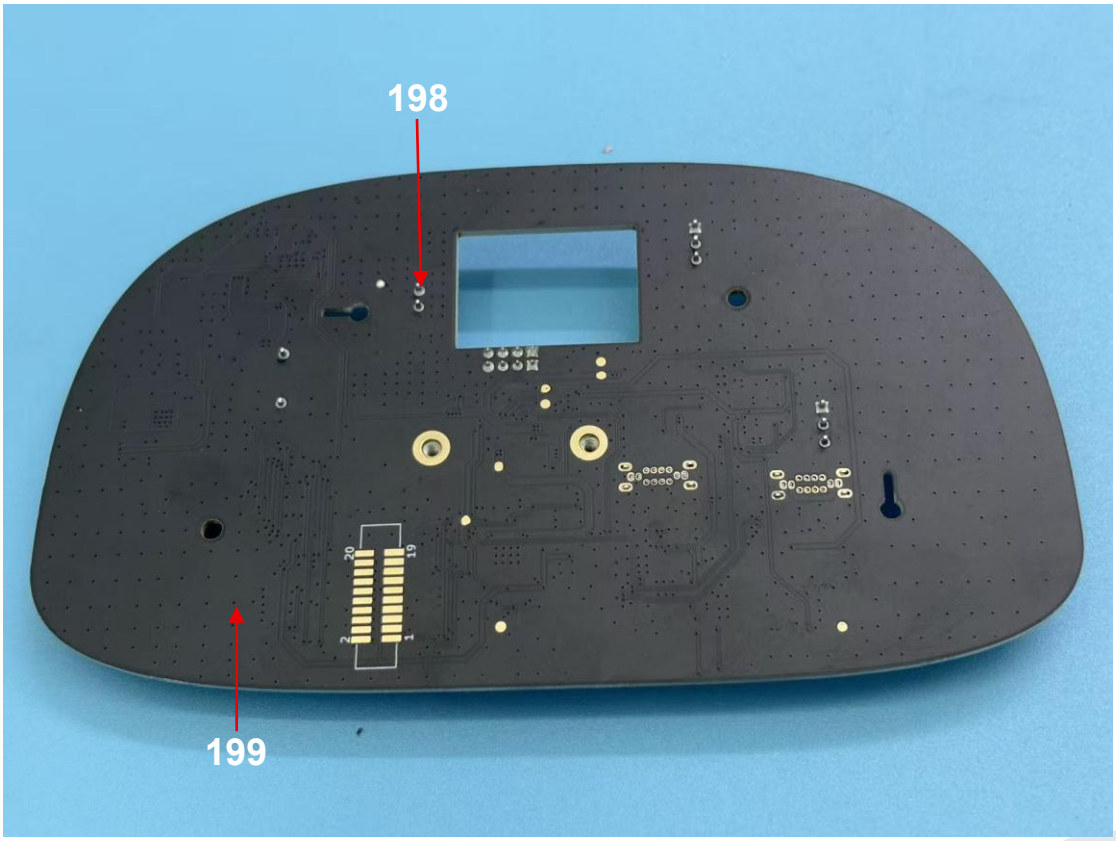

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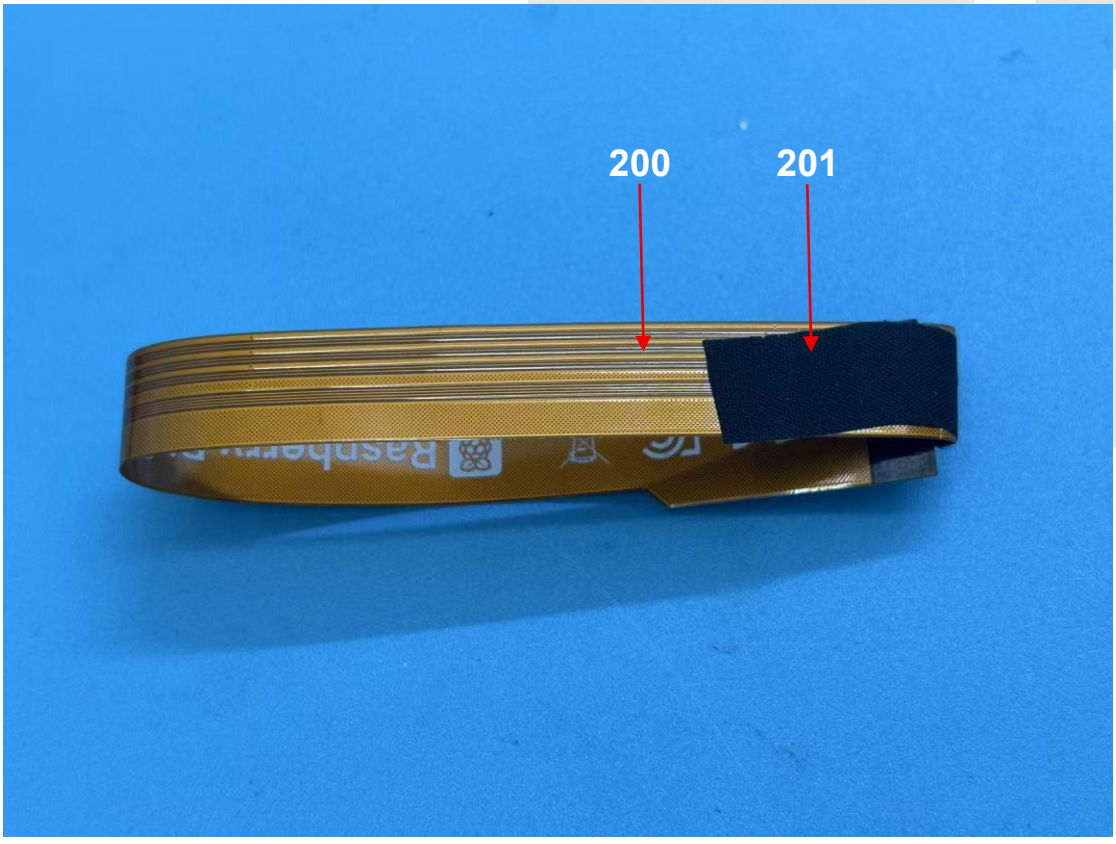

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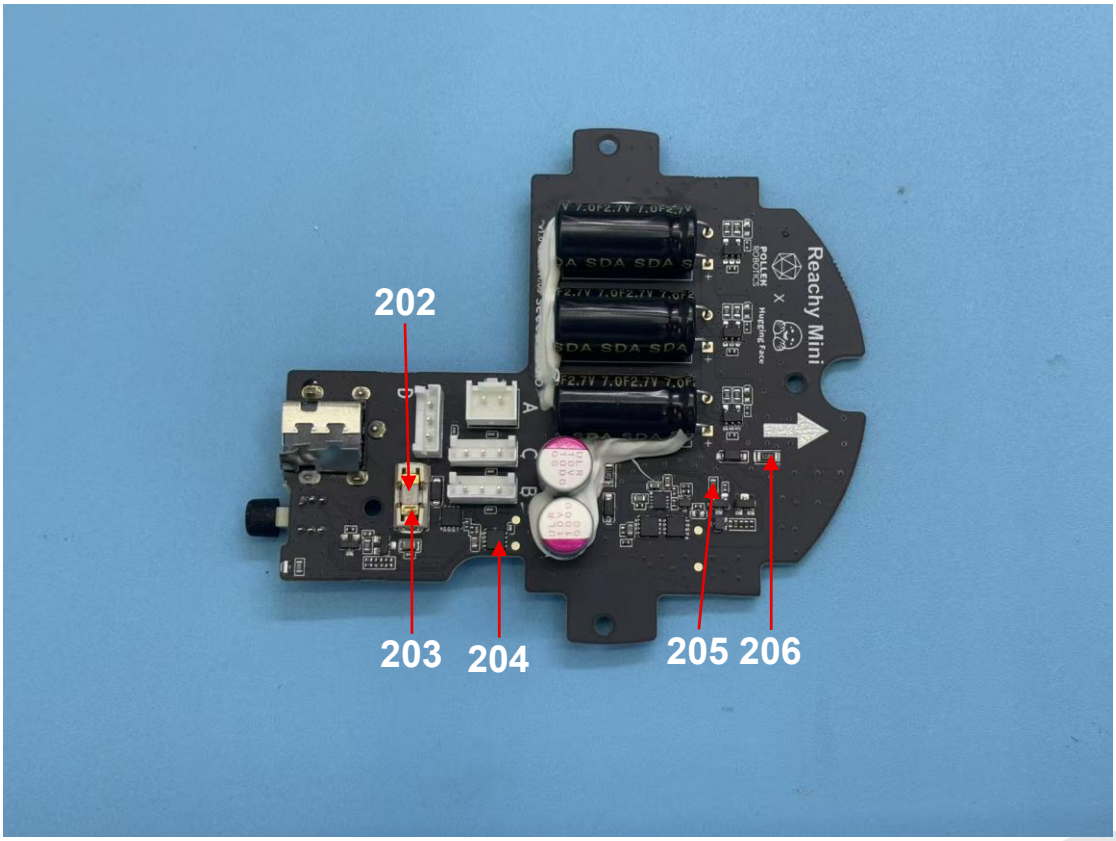

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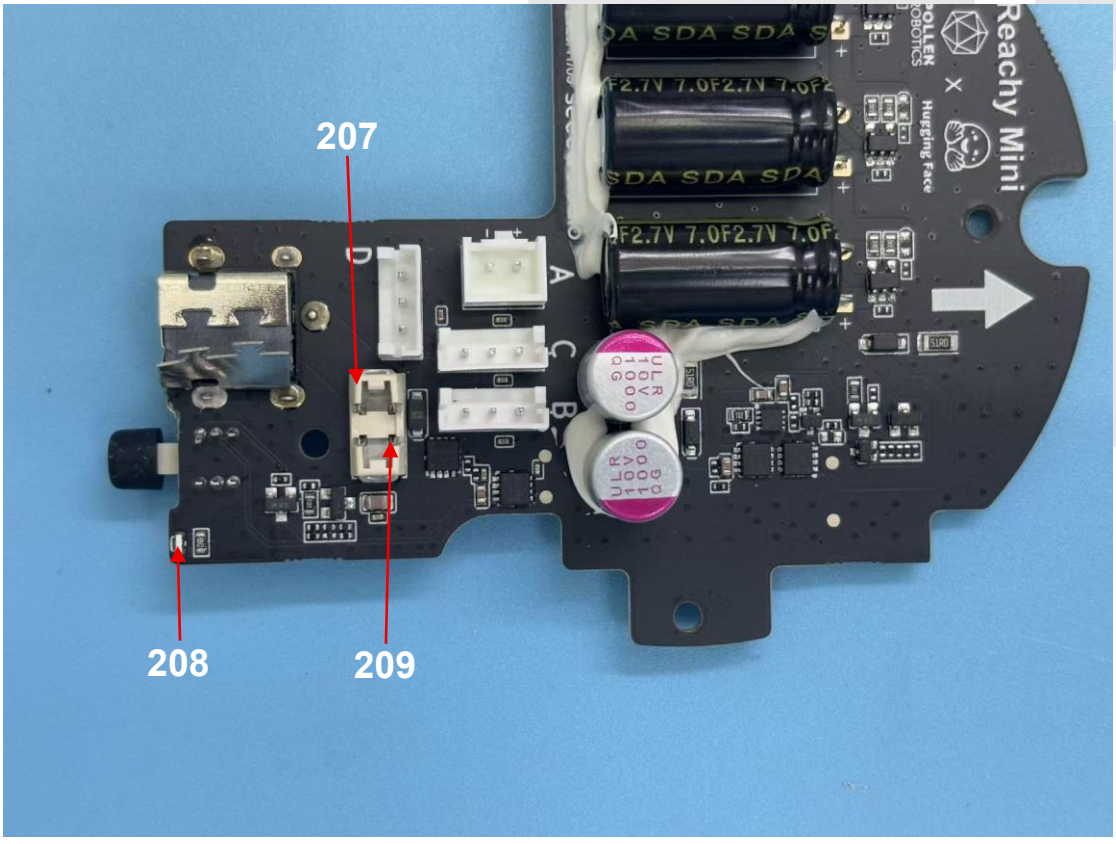

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Hugging Face
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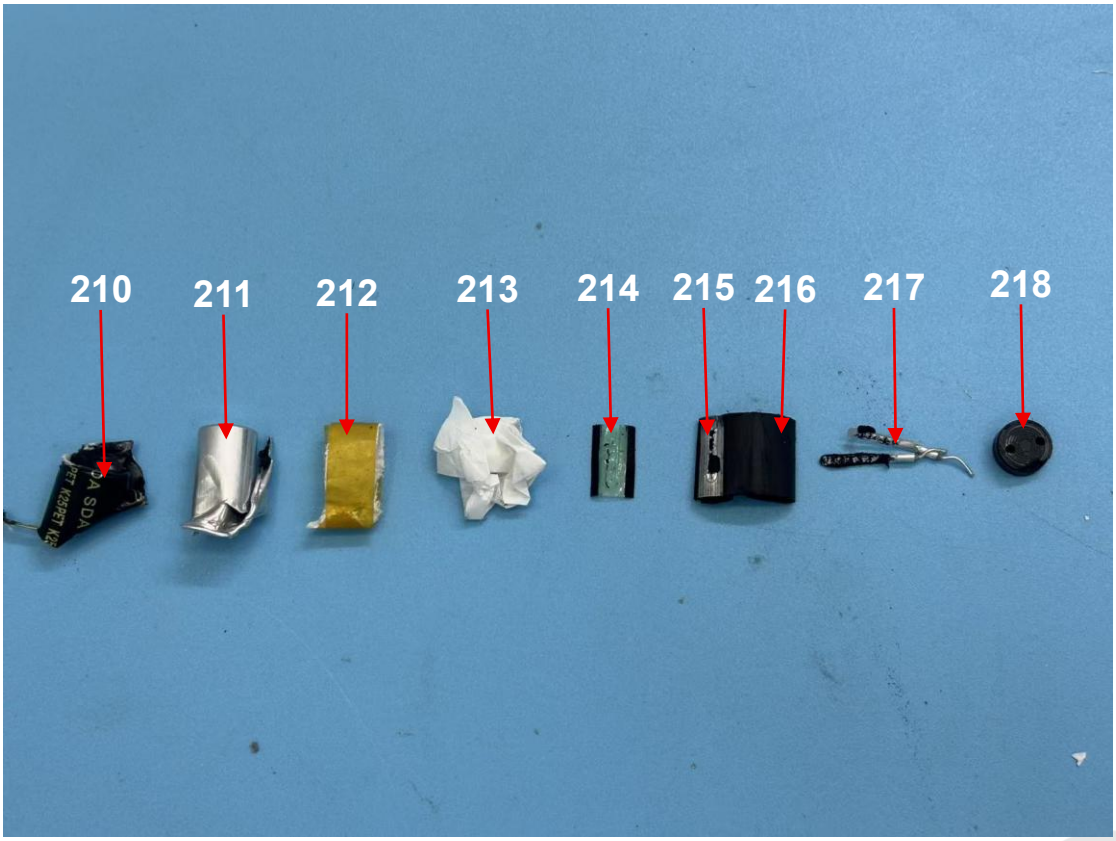

Reachy Mini
POLLEN ROBOTICS
Hugging Face
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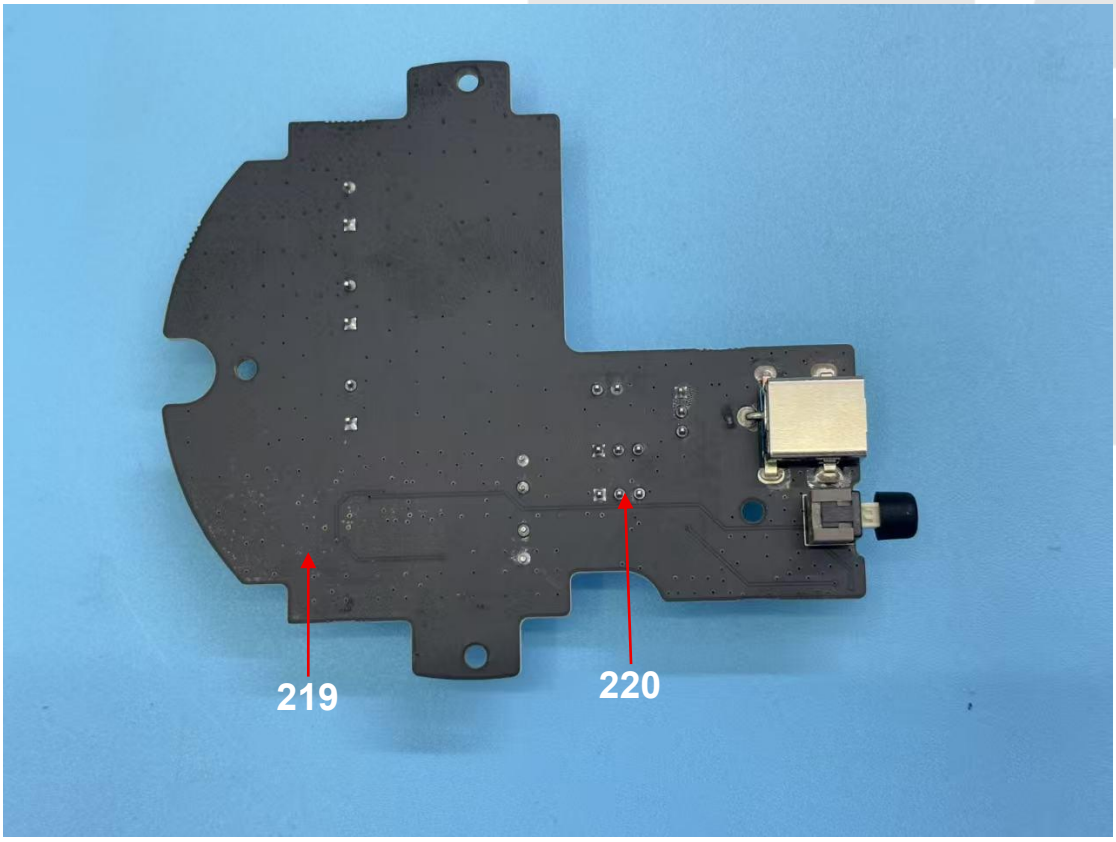

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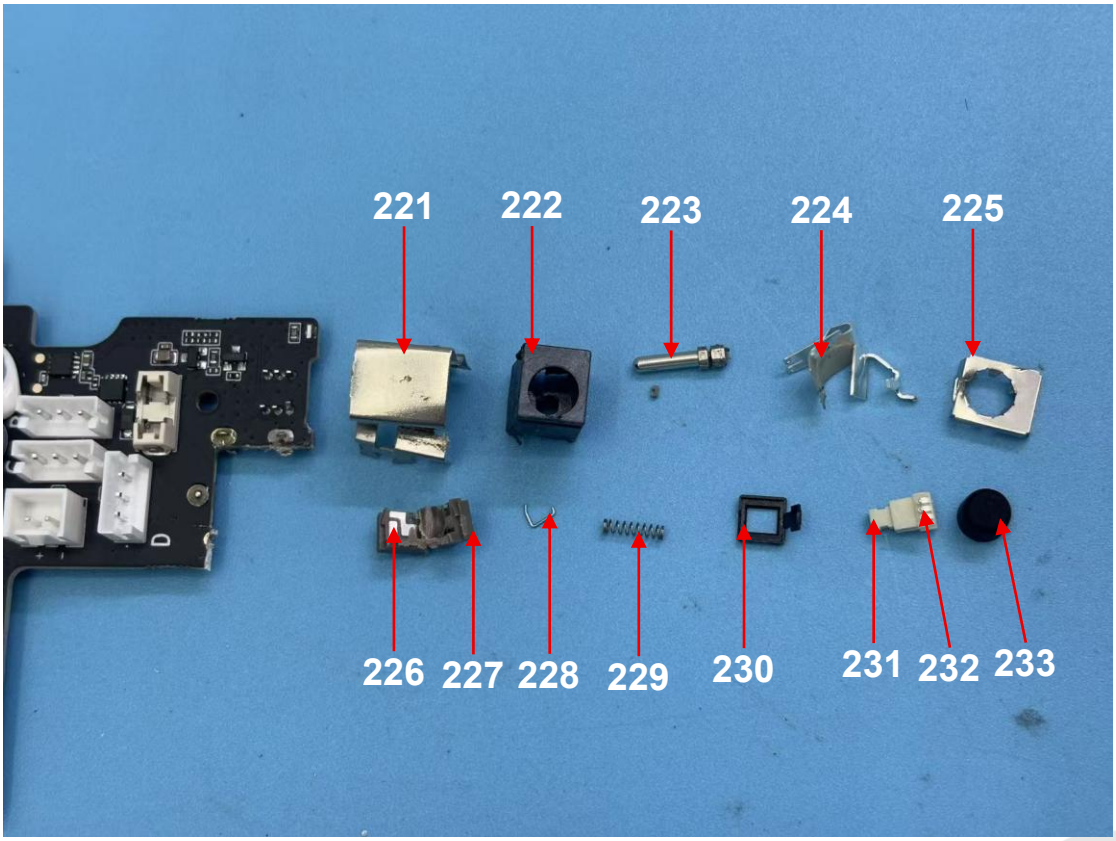

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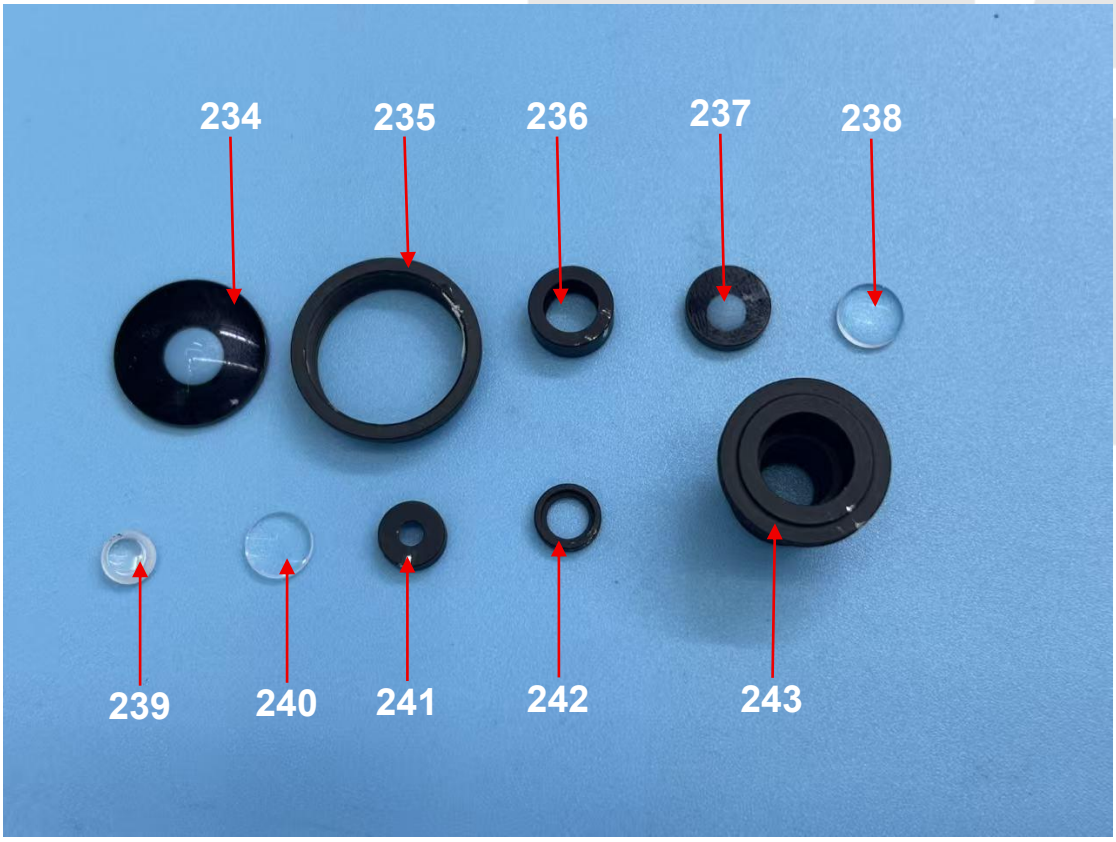

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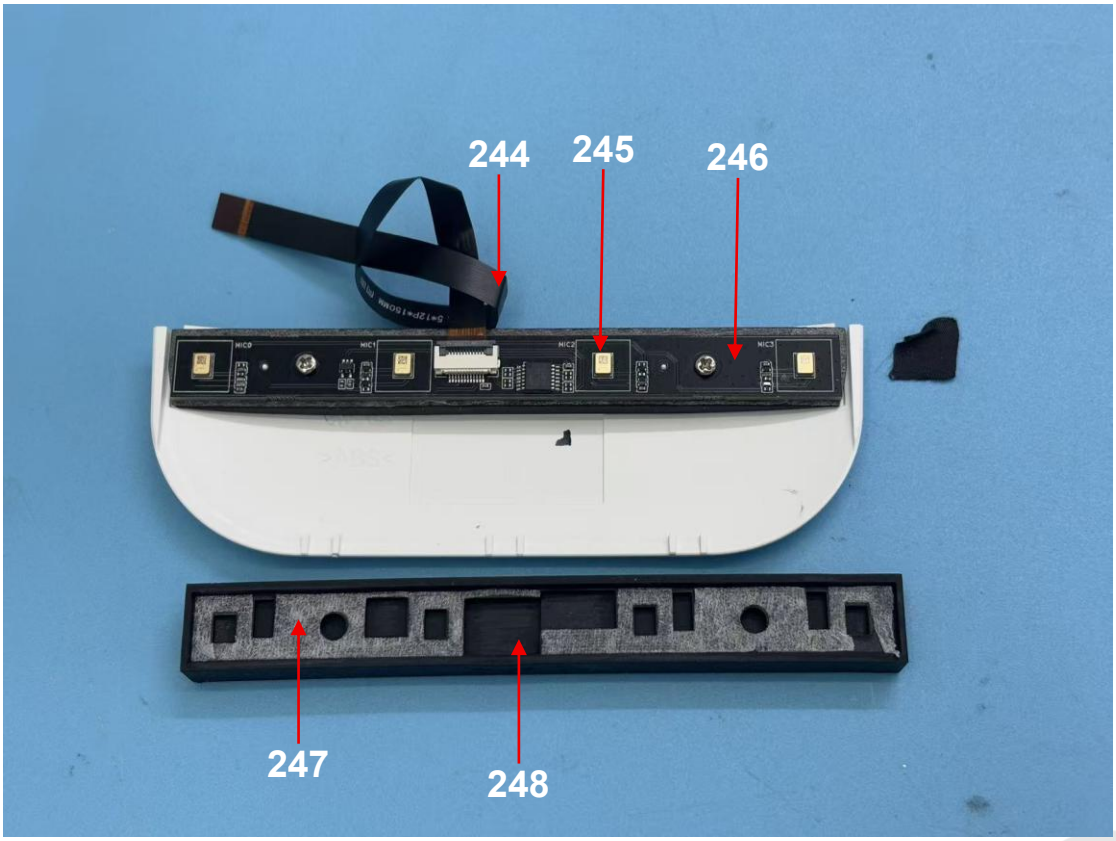

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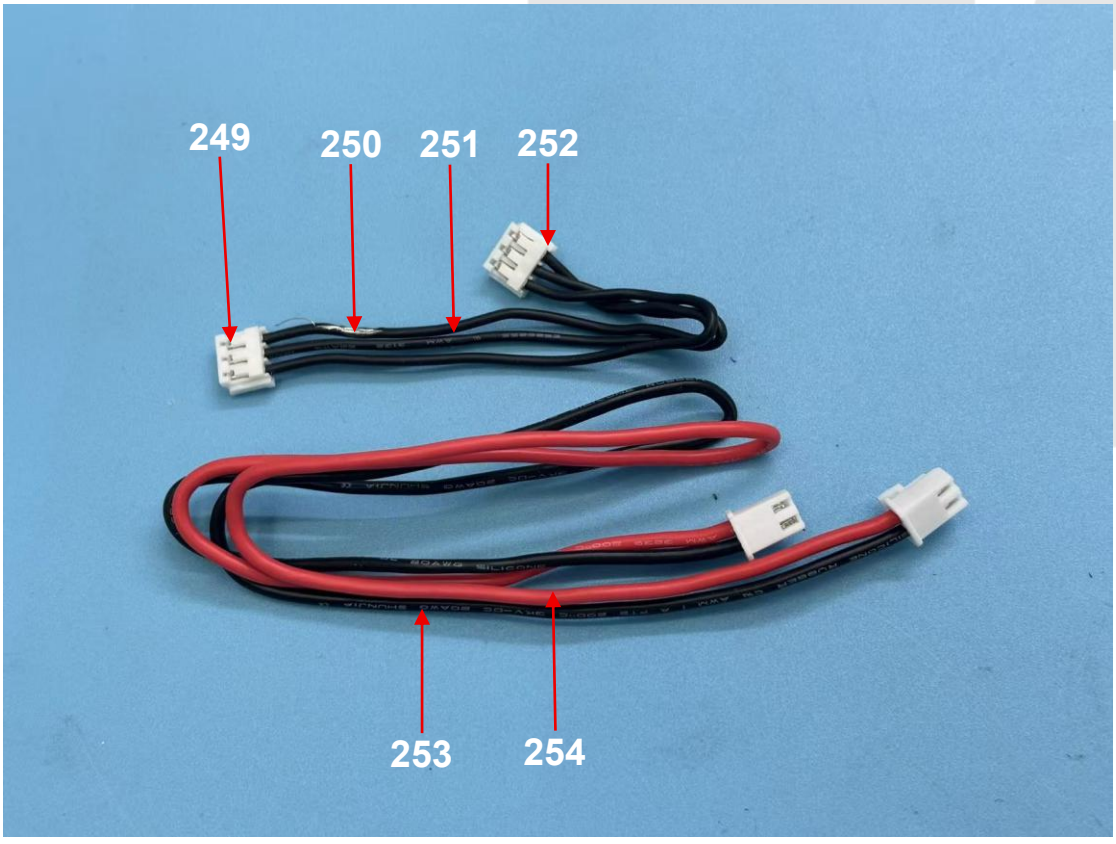

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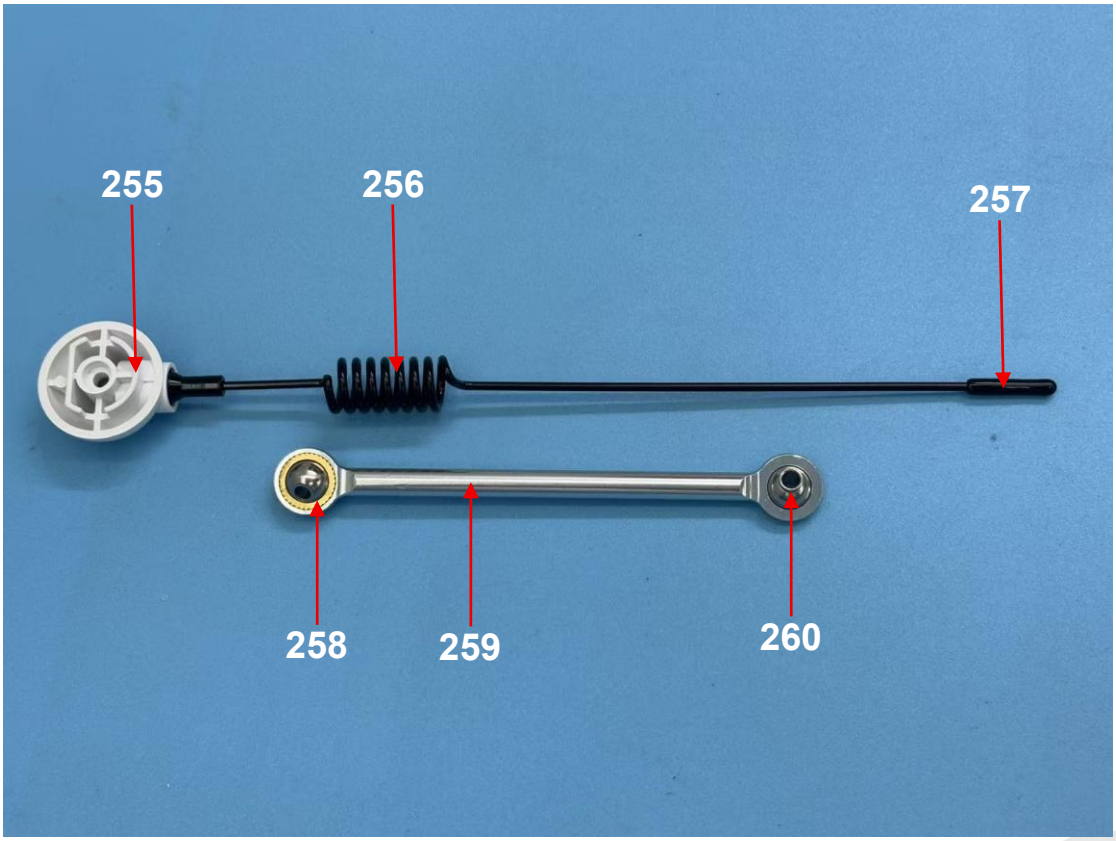

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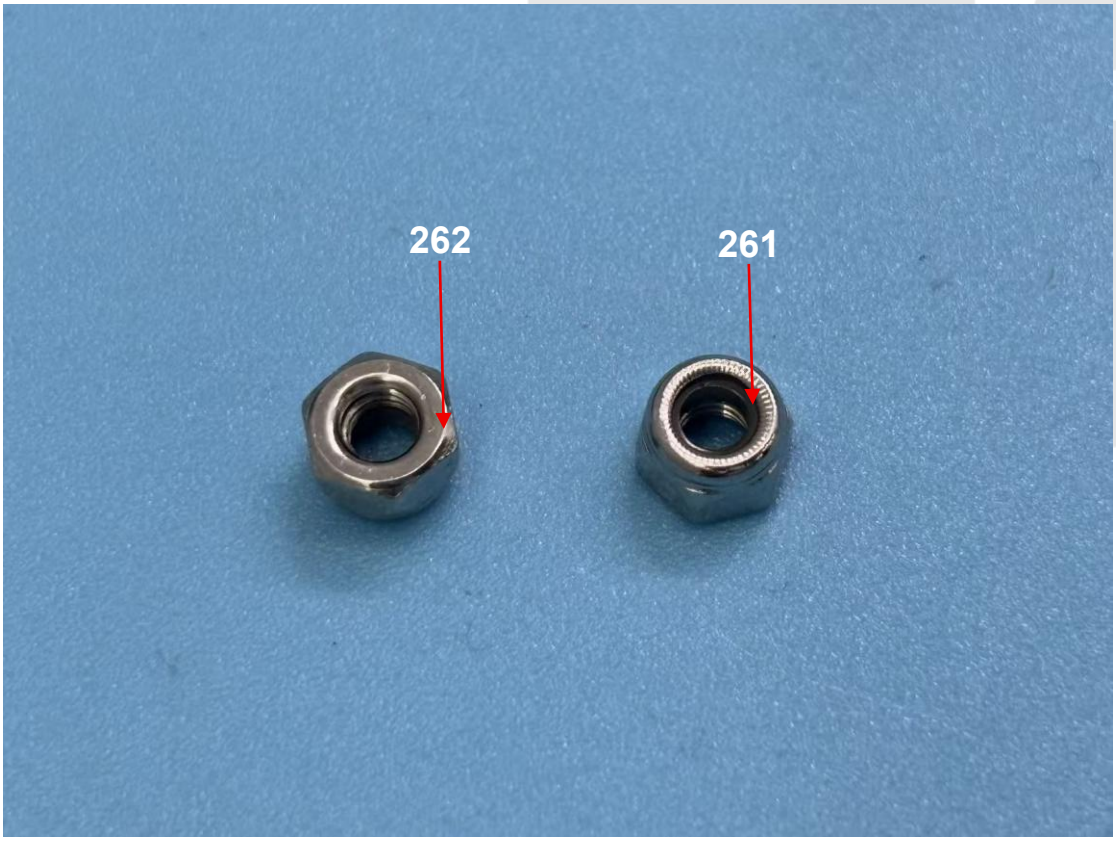

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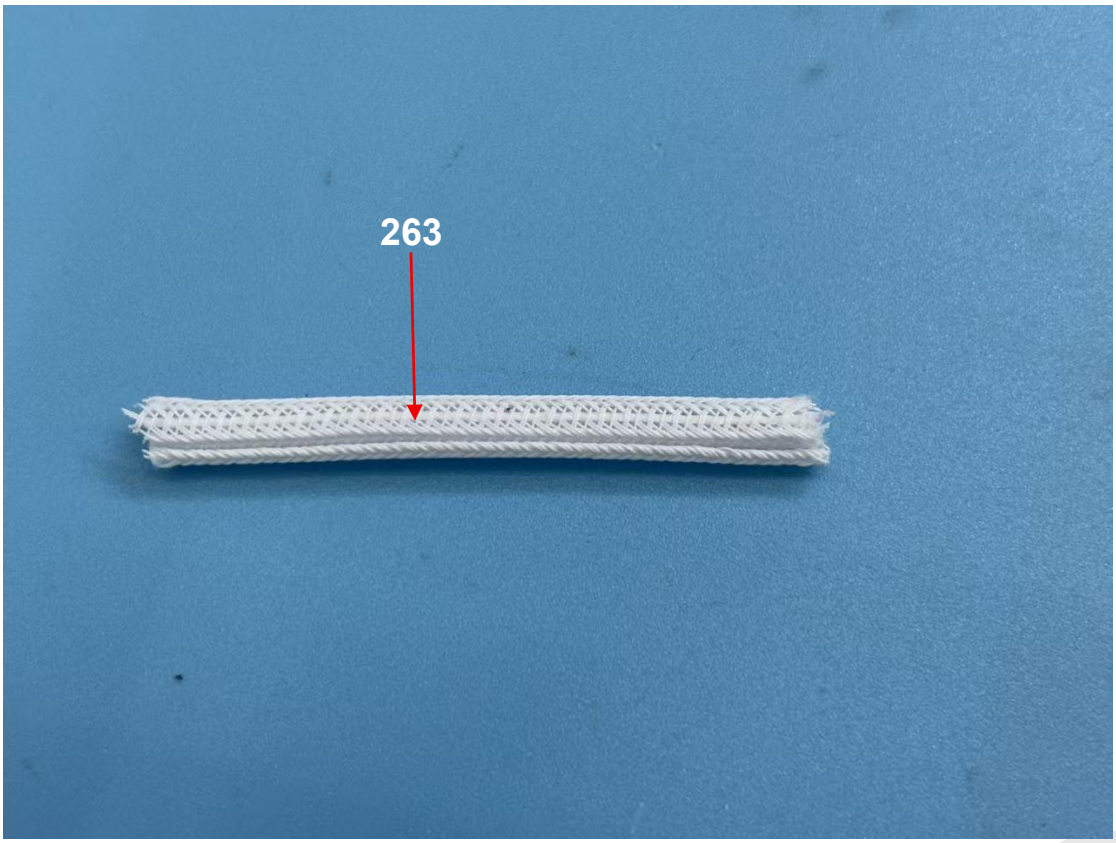

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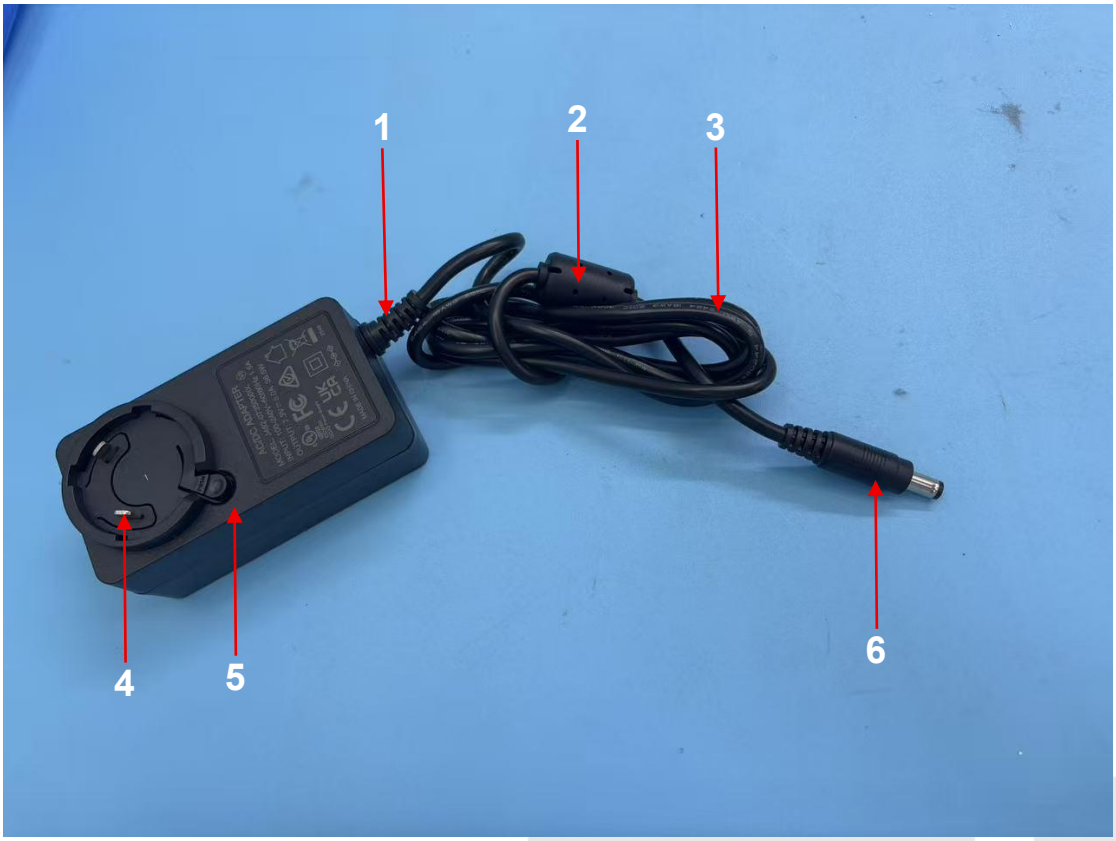

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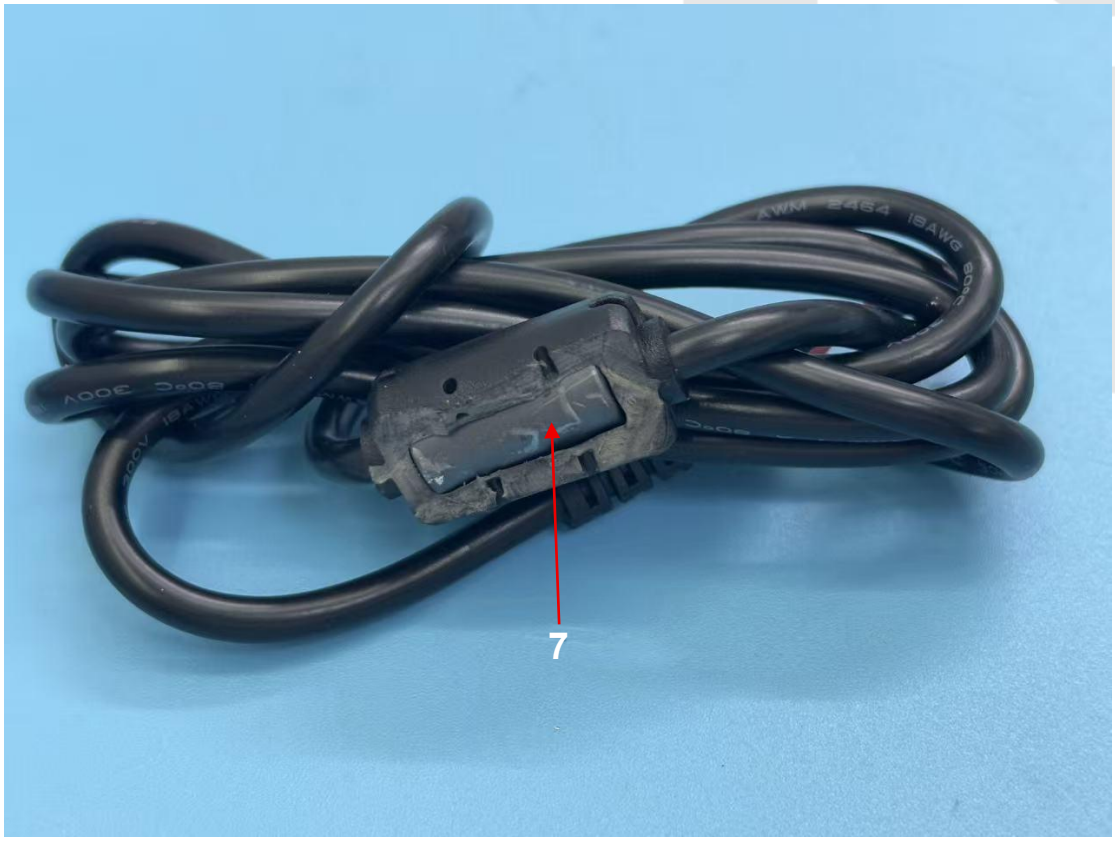

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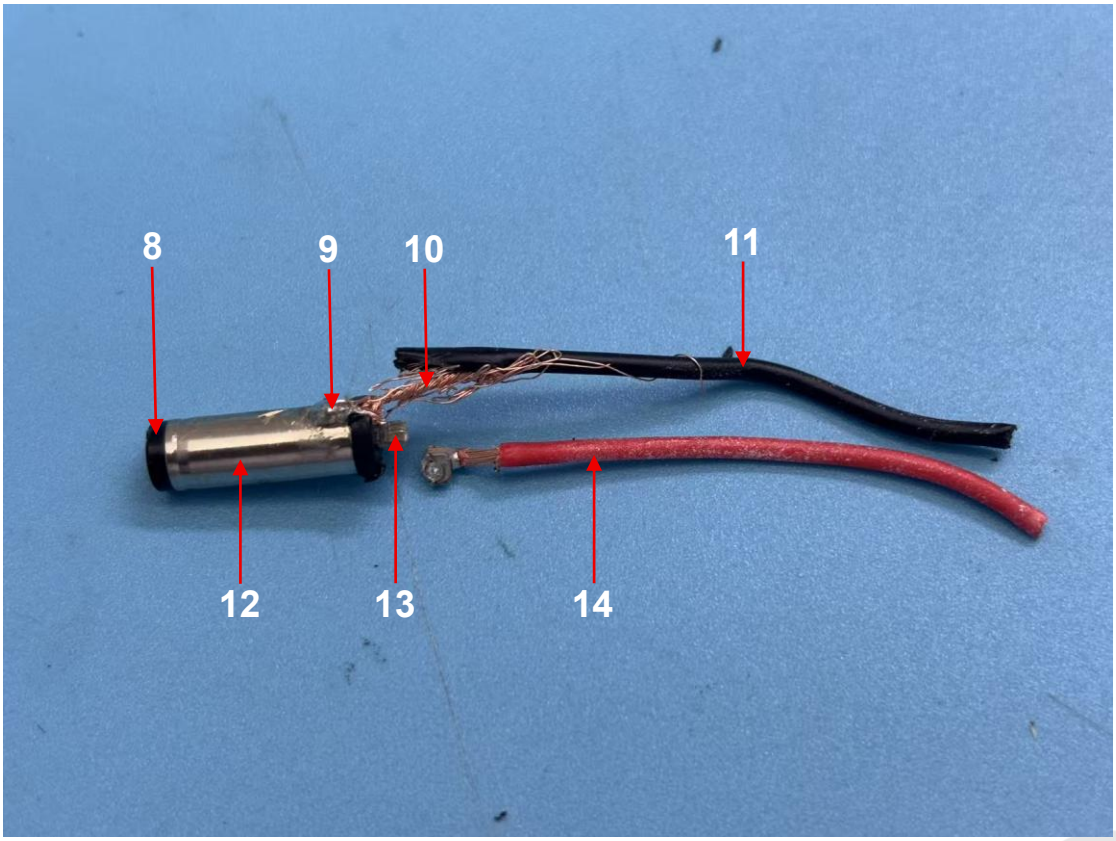

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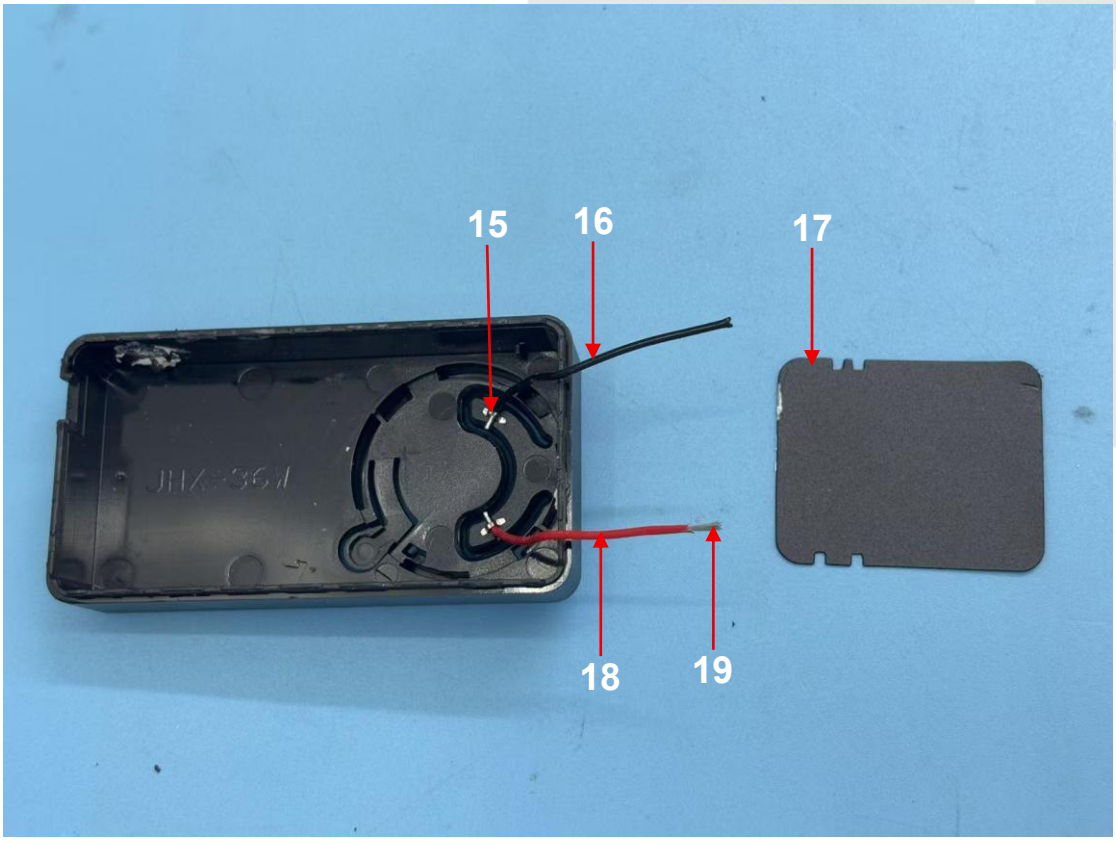

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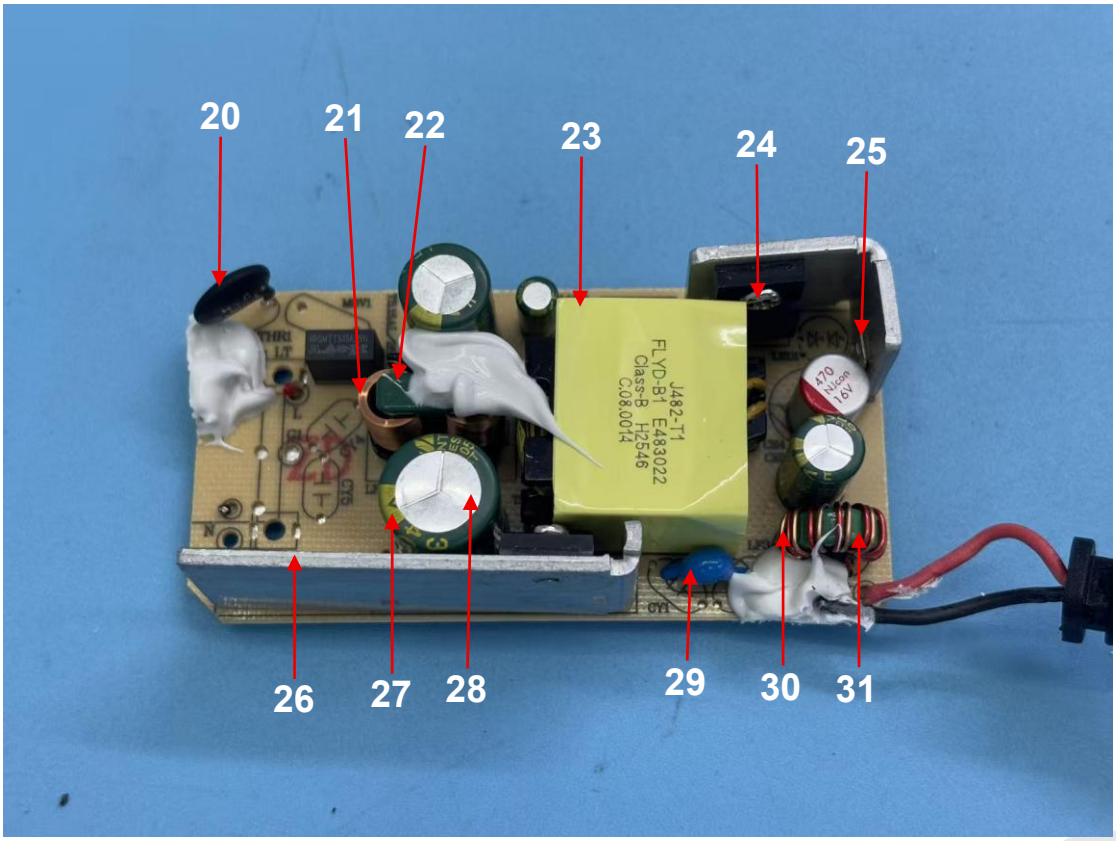
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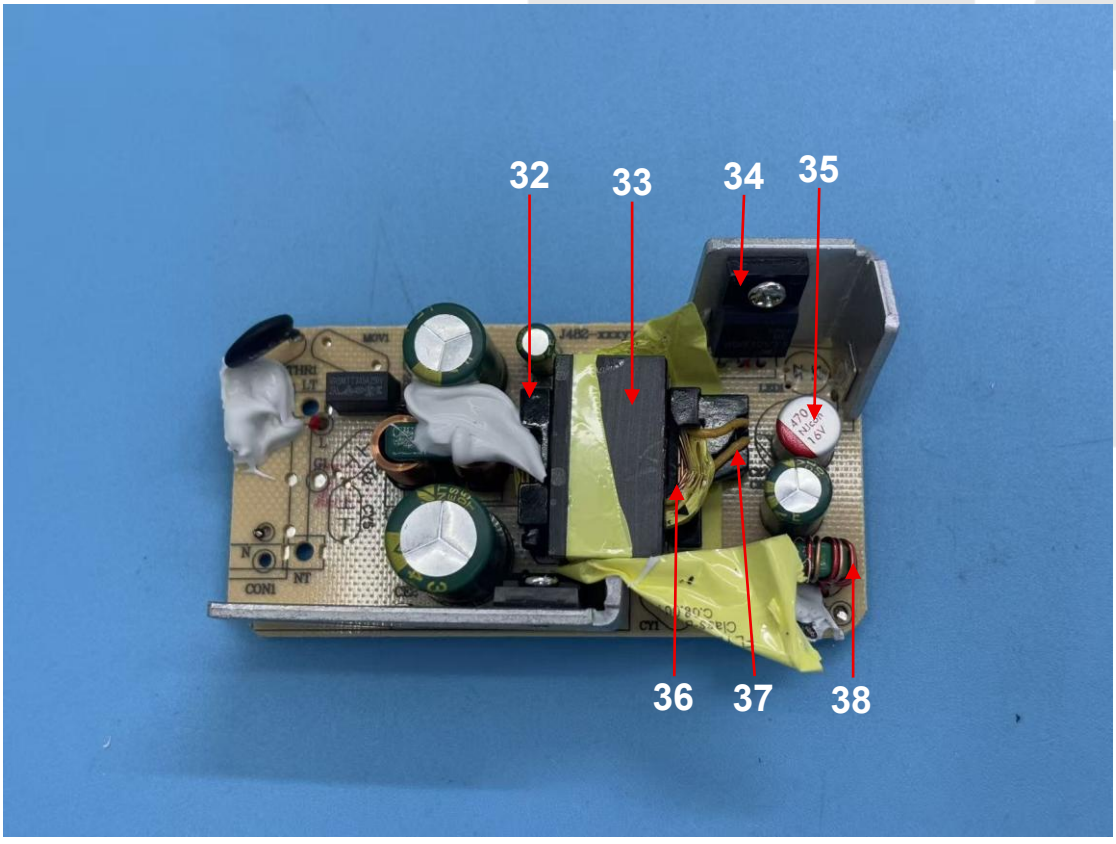


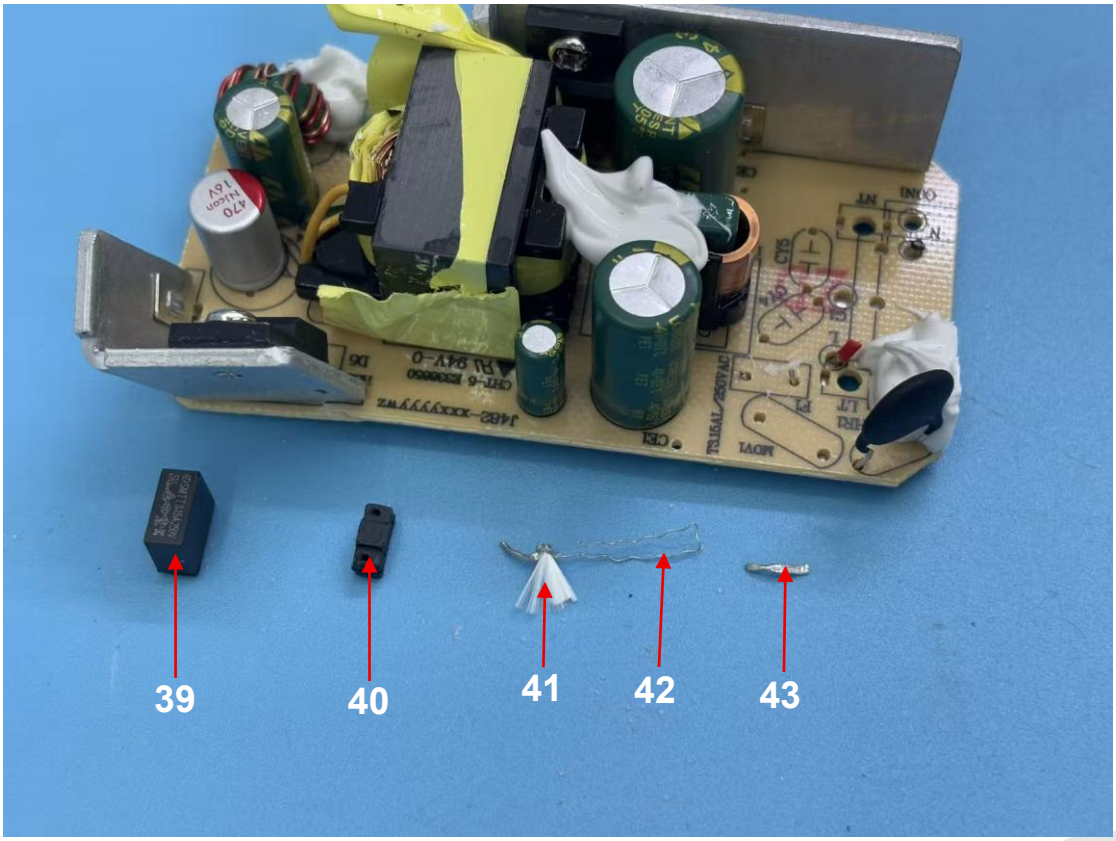


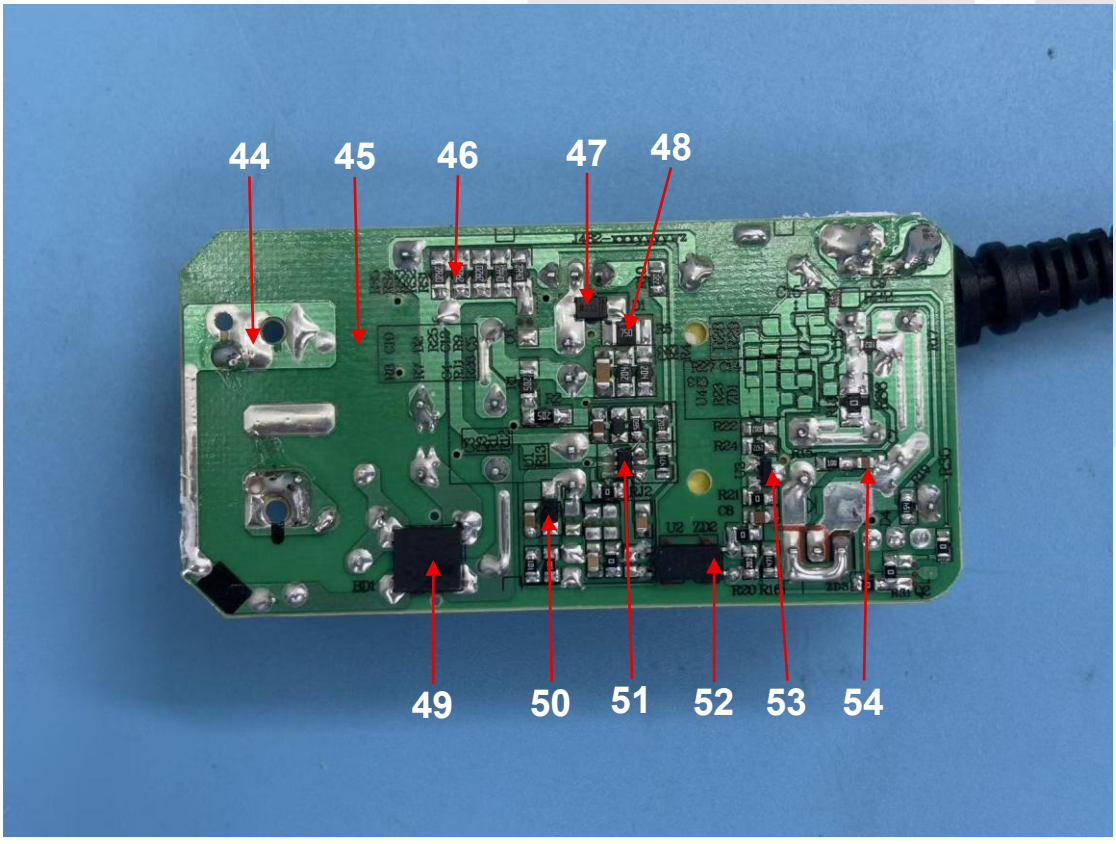

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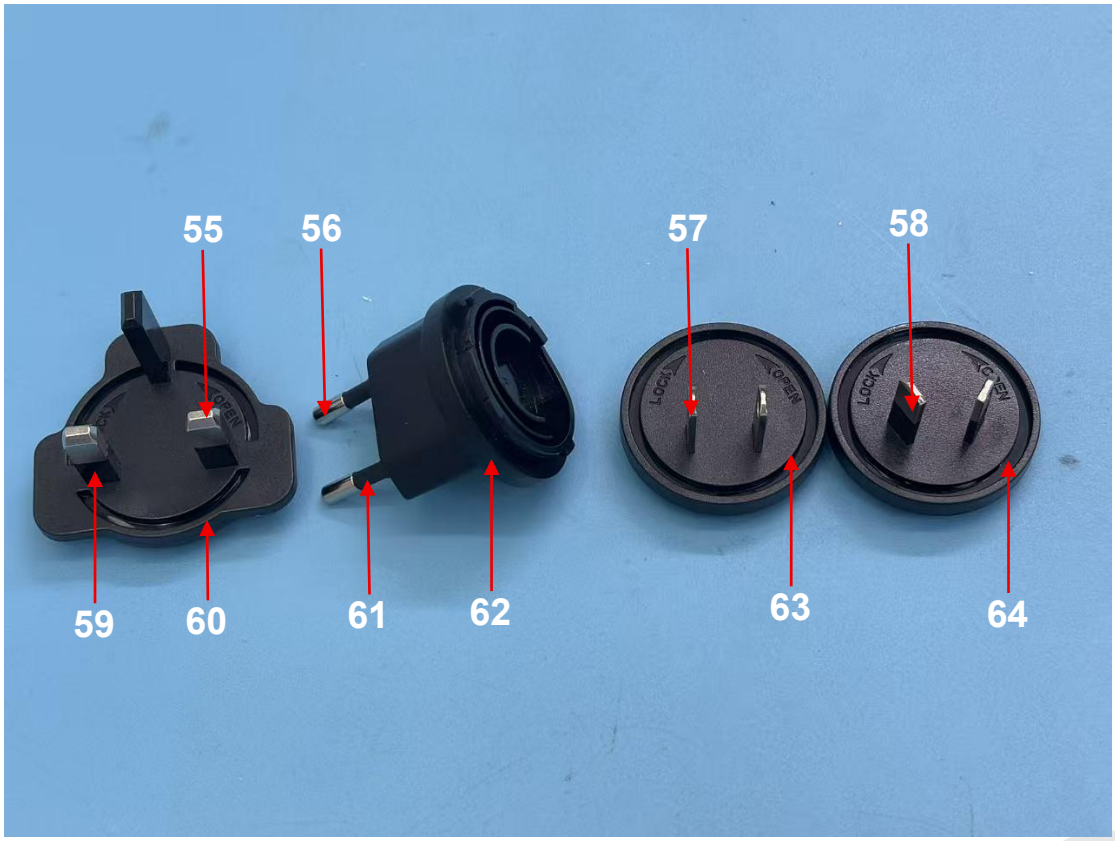

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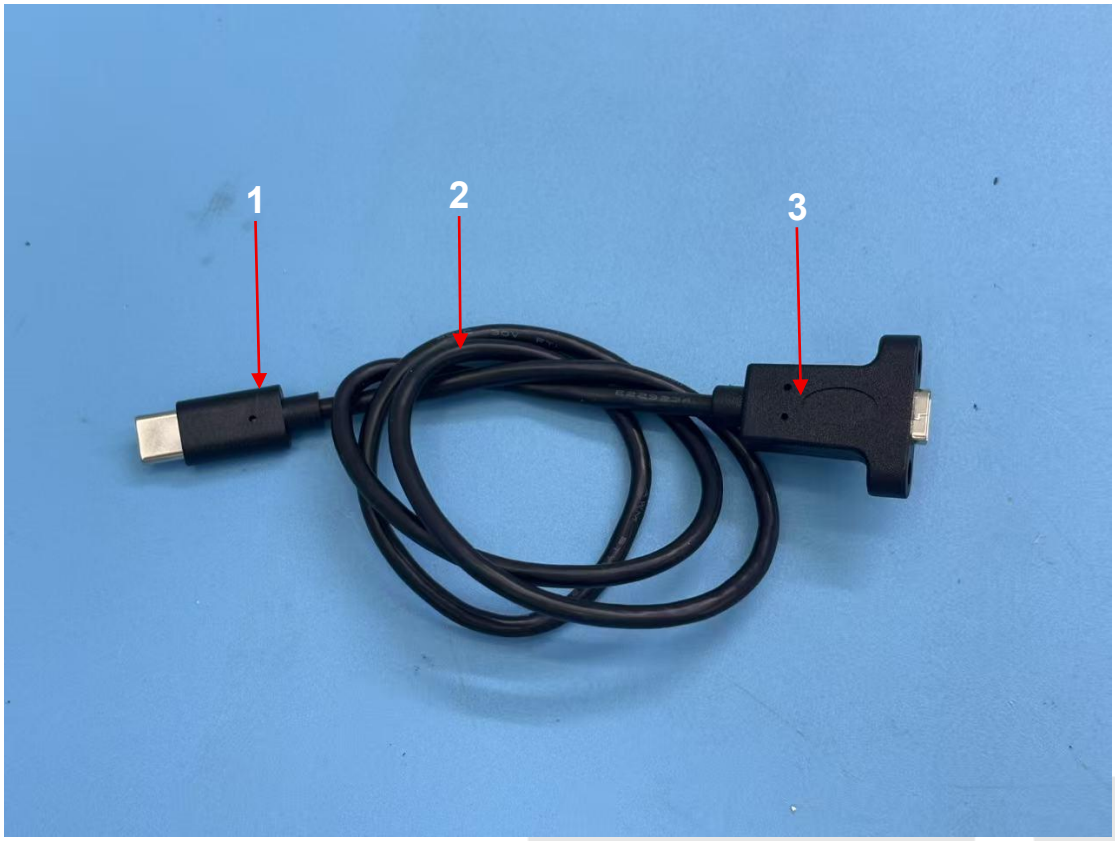

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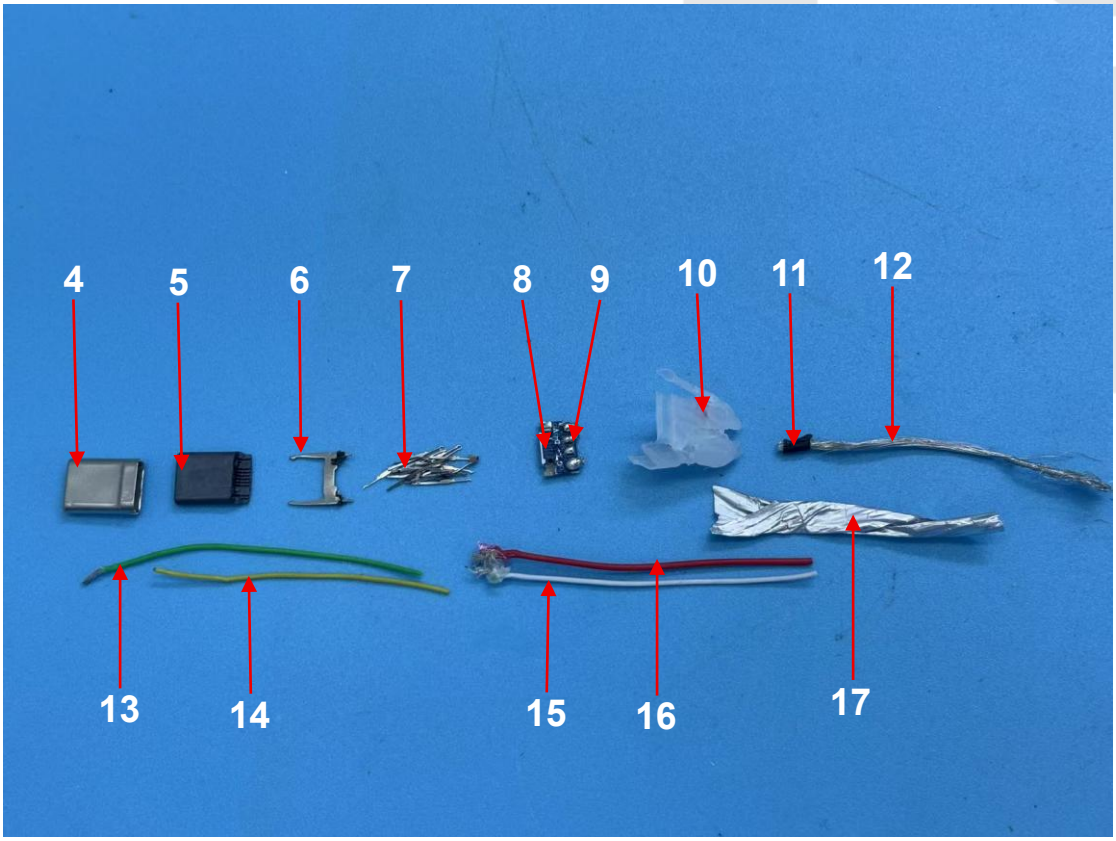

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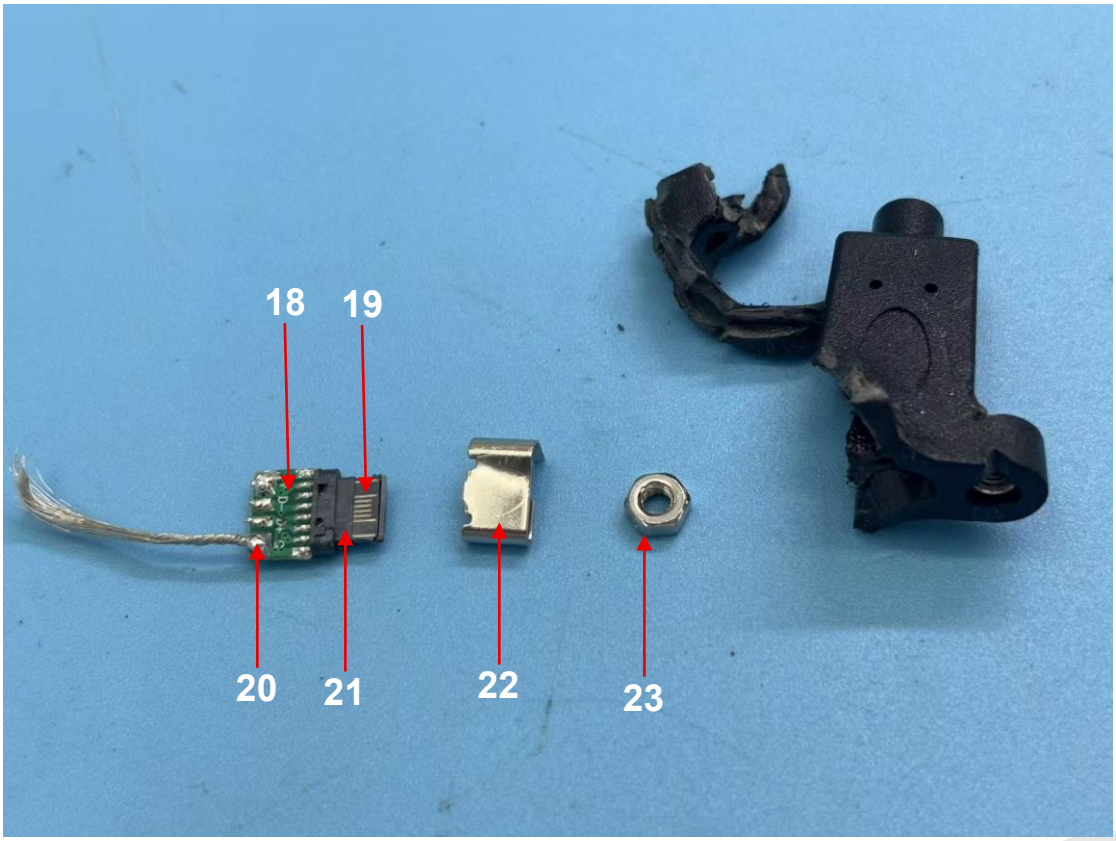

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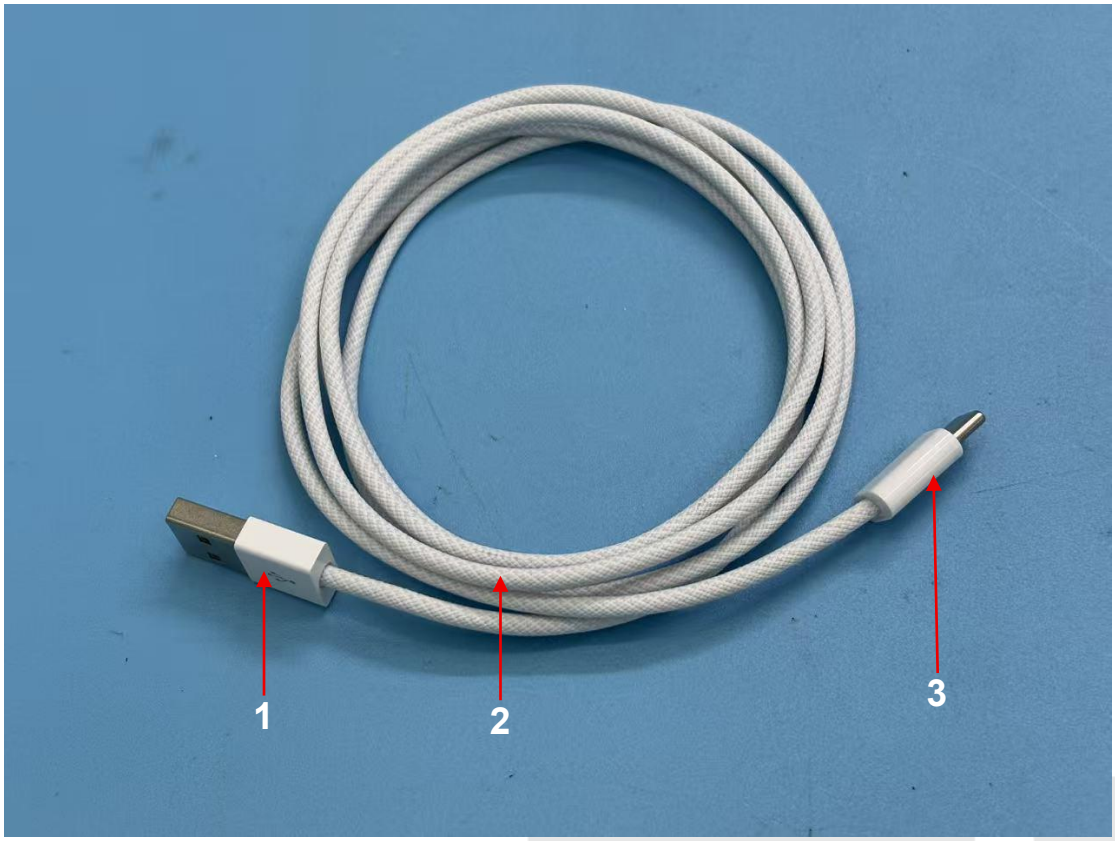
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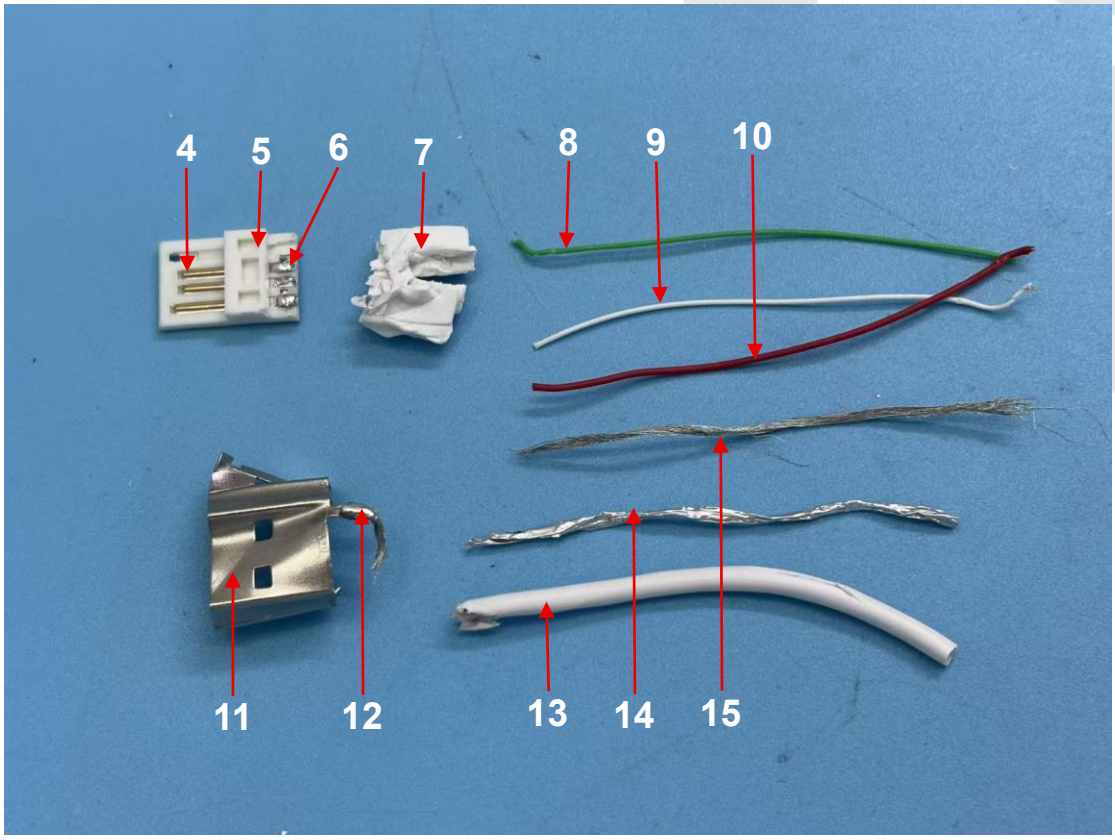


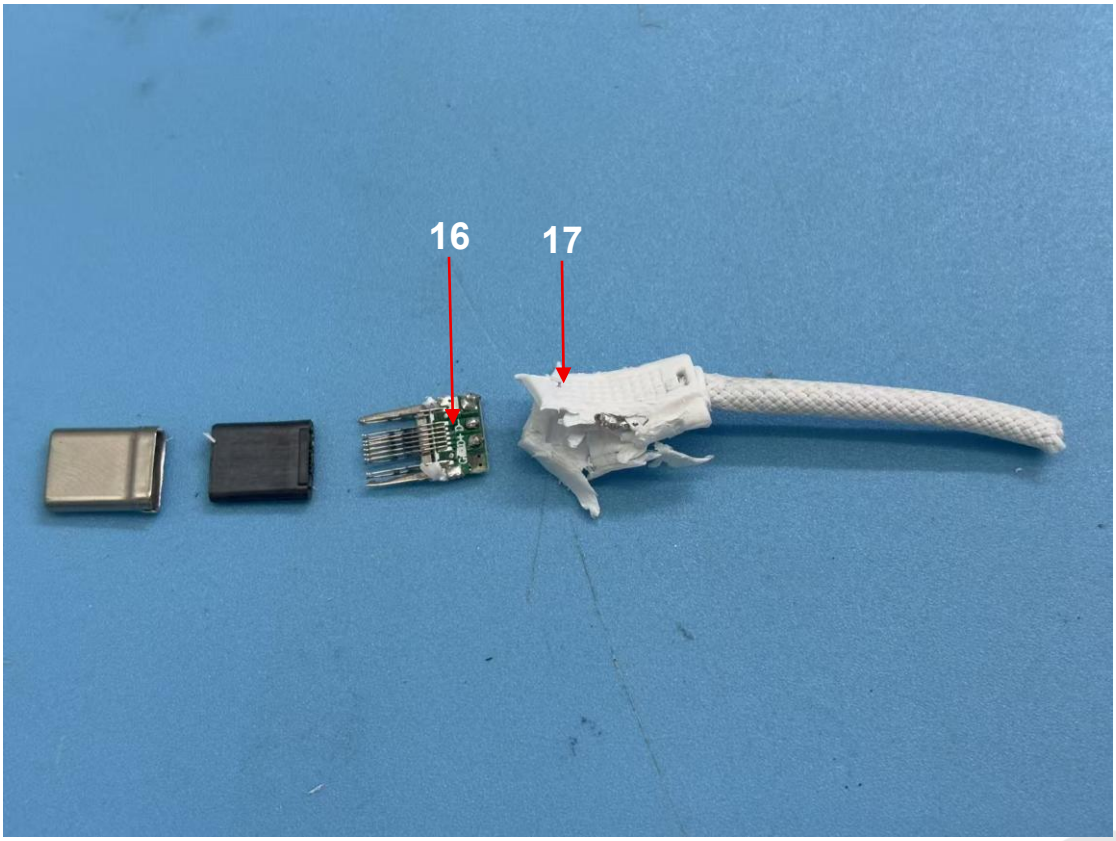



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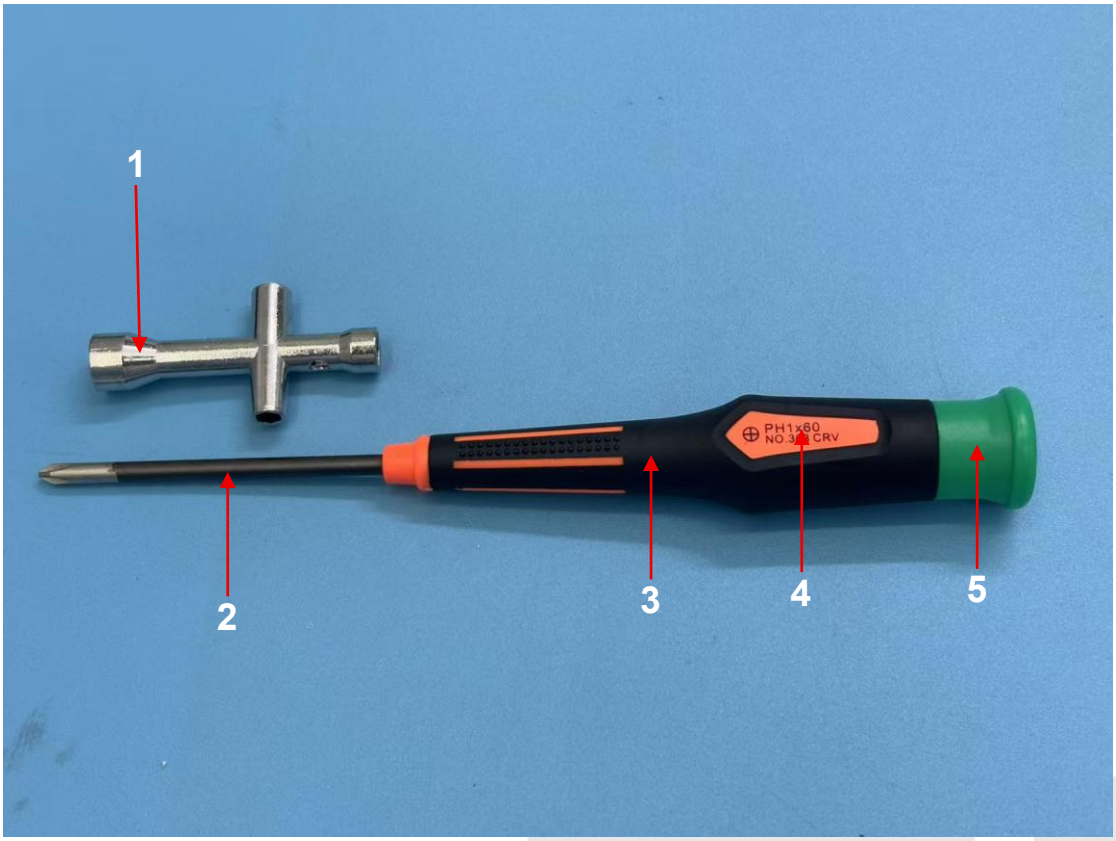
Sample photo list—D






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Sample photo list—E



2. Sample description

Sample No.	Description
A1	White plastic
A2	White plastic
A3	White plastic
A4	Black soft plastic
A5	Black printing white plastic sticker
A6	Black plastic
A7	Glass
A8	Glass
A9	Black plastic
A10	Black plastic
A11	White plastic
A12	Black plated silvery metal
A13	Silvery metal
A14	Silvery metal
A15	White plastic
A16	Black plastic
A17	SMD IC
A18	SMD crystal oscillator
A19	SMD IC
A20	SMD IC
A21	SMD IC
A22	SMD electron component
A23	Black plastic
A24	Brown plastic
A25	Silvery metal
A26	Silvery metal
A27	Dark gray plastic
A28	Black foam
A29	FPC
A30	Green PCB
A31	Silvery metal
A32	Glass
A33	Dark gray plastic
A34	Black plastic
A35	Coppery metal
A36	Coppery metal
A37	Silvery metal

A38	Silvery lodestone
A39	Dark gray plastic
A40	Coppery metal
A41	Black plastic
A42	Transparent plastic
A43	Black plastic
A44	Transparent plastic
A45	Transparent plastic
A46	Transparent plastic
A47	Transparent plastic
A48	White plastic
A49	Black plastic
A50	Black plastic
A51	Black plated silvery metal
A52	Black plastic
A53	Silvery metal
A54	Silvery metal
A55	Silvery metal
A56	Silvery metal
A57	Golden metal
A58	Silvery metal
A59	Silvery metal
A60	Black soft plastic
A61	Black plated silvery metal
A62	Black plastic
A63	Black paper
A64	Black plastic
A65	Black foam
A66	Black plastic
A67	Silvery metal
A68	White plastic
A69	Red soft plastic
A70	Black soft plastic
A71	Black glue
A72	Soldering tin
A73	Silvery lodestone
A74	Silvery lodestone
A75	Black fabric
A76	Brown paper

A77	Coppery metal
A78	Silvery metal
A79	Yellow plastic
A80	Coppery metal
A81	White paper
A82	Black plated silvery metal
A83	Black plastic
A84	Transparent plastic with black/silvery coating
A85	White plastic
A86	Black plastic
A87	Transparent plastic
A88	Black plastic
A89	Silvery lodestone
A90	Black plastic
A91	Black plastic
A92	White plastic
A93	Silvery metal
A94	Silvery metal
A95	Black plated silvery metal
A96	Black plated silvery metal
A97	Silvery metal
A98	SMD resistor
A99	SMD IC
A100	SMD resistor
A101	SMD capacitor
A102	Black soft plastic
A103	SMD capacitor
A104	SMD IC
A105	Soldering tin
A106	Green PCB
A107	SMD IC
A108	SMD IC
A109	SMD IC
A110	SMD LED
A111	Black plastic
A112	Silvery metal
A113	Soldering tin
A114	Black plastic
A115	White plastic

A116	Silvery metal
A117	Coppery metal
A118	Silvery metal
A119	Coppery metal
A120	Silvery lodestone
A121	Silvery metal
A122	Silvery metal
A123	Red plated silvery metal
A124	Silvery metal
A125	Golden metal
A126	Coppery metal
A127	Dark gray solid
A128	Soldering tin
A129	Translucent plastic
A130	White plastic
A131	Blue plastic
A132	Fuchsia plastic
A133	White plastic
A134	Rose red plastic
A135	Purple plastic
A136	Black plastic
A137	Silvery metal
A138	Black plated silvery metal
A139	Black printing white plastic sticker
A140	SMD IC
A141	SMD diode
A142	SMD resistor
A143	SMD inductor
A144	SMD IC
A145	SMD IC
A146	Coppery metal
A147	Inductor
A148	SMD capacitor
A149	SMD IC
A150	SMD IC
A151	Silvery metal
A152	SMD IC
A153	Silvery metal
A154	SMD IC

A155	SMD IC
A156	Black plastic
A157	Silvery metal
A158	Black PCB
A159	SMD resistor
A160	Silvery metal
A161	SMD IC
A162	Silvery metal
A163	Silvery metal
A164	Black plastic
A165	Beige plastic
A166	SMD IC
A167	SMD capacitor
A168	Silvery metal
A169	SMD crystal oscillator
A170	Inductor
A171	SMD crystal oscillator
A172	SMD diode
A173	SMD triode
A174	Dark gray plastic
A175	White plastic
A176	SMD LED
A177	Golden metal
A178	Black solid
A179	SMD resistor
A180	Dark gray plastic
A181	Inductor
A182	SMD resistor
A183	White glue
A184	Beige plastic
A185	Silvery metal with red coating
A186	White paper
A187	Transparent yellow plastic
A188	Gray metal
A189	Silvery metal
A190	Silvery metal
A191	Black soft plastic
A192	Black plastic
A193	Black plastic

A194	Silvery metal
A195	Silvery metal
A196	Silvery metal
A197	Beige plastic
A198	Soldering tin
A199	Black PCB
A200	FPC
A201	Black fabric
A202	White solid
A203	Golden metal
A204	SMD IC
A205	SMD resistor
A206	SMD resistor
A207	Beige plastic
A208	SMD LED
A209	Silvery metal
A210	Golden printing black plastic
A211	Silvery metal
A212	Transparent yellow plastic
A213	White paper
A214	Transparent green plastic
A215	Silvery foil
A216	Black coating
A217	Silvery metal
A218	Black soft plastic
A219	Black PCB
A220	Soldering tin
A221	Silvery metal
A222	Dark gray plastic
A223	Silvery metal
A224	Silvery metal
A225	Silvery metal
A226	Silvery metal
A227	Gray plastic
A228	Silvery metal
A229	Silvery metal
A230	Black plastic
A231	Beige plastic
A232	Silvery metal

A233	Black soft plastic
A234	Glass
A235	Black plated silvery metal
A236	Black plated silvery metal
A237	Glass
A238	Glass
A239	Glass
A240	Glass
A241	Black plated silvery metal
A242	Black plated silvery metal
A243	Black plated silvery metal
A244	FFC
A245	SMD crystal oscillator
A246	Black PCB
A247	Transparent double faced adhesive tape
A248	Black soft plastic
A249	Silvery metal
A250	Silvery metal
A251	Black soft plastic
A252	White plastic
A253	Black soft plastic
A254	Red soft plastic
A255	White plastic
A256	Black plated silvery metal
A257	Black soft plastic
A258	Golden metal
A259	Silvery metal
A260	Silvery metal
A261	Gray plastic
A262	Silvery metal
A263	White plastic
B1	Black soft plastic
B2	Black soft plastic
B3	Black soft plastic
B4	Silvery metal
B5	Black plastic
B6	Black soft plastic
B7	Dark gray solid
B8	Black plastic

B9	Soldering tin
B10	Coppery metal
B11	Black soft plastic
B12	Silvery metal
B13	Silvery metal
B14	Red soft plastic
B15	Soldering tin
B16	Black soft plastic
B17	Black plastic
B18	Red soft plastic
B19	Silvery metal
B20	Resistor
B21	Coppery metal
B22	Green solid
B23	Black printing yellow plastic
B24	Silvery metal
B25	Silvery metal
B26	Silvery metal
B27	Yellow printing green plastic
B28	Silvery metal
B29	Capacitor
B30	Red plated silvery metal
B31	Green solid
B32	Black plastic
B33	Dark gray solid
B34	Triode
B35	Silvery metal with red coating
B36	Coppery metal
B37	Yellow plastic
B38	Red plated silvery metal
B39	Dark gray plastic
B40	Black plastic
B41	White fabric
B42	Silvery metal
B43	Silvery metal
B44	Soldering tin
B45	Green PCB
B46	SMD resistor
B47	SMD diode

B48	SMD resistor
B49	SMD diode
B50	SMD diode
B51	SMD IC
B52	SMD IC
B53	SMD triode
B54	SMD capacitor
B55	Silvery metal
B56	Silvery metal
B57	Silvery metal
B58	Silvery metal
B59	Black plastic
B60	Black plastic
B61	Black plastic
B62	Black plastic
B63	Black plastic
B64	Black plastic
C1	Black soft plastic
C2	Black soft plastic
C3	Black soft plastic
C4	Silvery metal
C5	Dark gray plastic
C6	Silvery metal
C7	Silvery metal
C8	Black PCB
C9	Soldering tin
C10	White glue
C11	Black soft plastic
C12	Silvery metal
C13	Green soft plastic
C14	Yellow soft plastic
C15	White soft plastic
C16	Red soft plastic
C17	Silvery aluminum film
C18	Green PCB
C19	Golden metal
C20	Soldering tin
C21	Dark gray plastic
C22	Silvery metal

C23	Silvery metal
D1	White plastic
D2	White fabric
D3	White plastic
D4	Golden metal
D5	White plastic
D6	Soldering tin
D7	White soft plastic
D8	Green soft plastic
D9	White soft plastic
D10	Red soft plastic
D11	Silvery metal
D12	Soldering tin
D13	White soft plastic
D14	Silvery aluminum film
D15	Silvery metal
D16	Green PCB
D17	White soft plastic
E1	Silvery metal
E2	Silvery metal
E3	Black soft plastic
E4	Orange plastic
E5	Green plastic

3. Test Result(s)

3.1 Screening Test

Test Method: With reference to IEC 62321-3-1:2013, Screening –Lead (Pb)/ Cadmium(Cd)/ Mercury(Hg)/ Total Chromium(Cr)/ Total Bromine by X-ray fluorescence spectrometry.

Test Item	Total Chromium (Cr)	Cadmium (Cd)	Total Bromine (Br)	Mercury (Hg)	Lead (Pb)
Screening Limit	200mg/kg	50mg/kg	200mg/kg	200mg/kg	200mg/kg
Material No.	XRF Result				
A1	BL	BL	95189[a]	BL	BL
A2	BL	BL	168241[a]	BL	BL
A3	BL	BL	162687[a]	BL	BL
A4	BL	BL	BL	BL	BL
A5	BL	BL	246[a]	BL	BL
A6	BL	BL	97708[a]	BL	BL
A7	BL	BL	NA	BL	BL
A8	BL	BL	NA	BL	BL
A9	BL	BL	96297[a]	BL	BL
A10	BL	BL	89461[a]	BL	BL
A11	BL	BL	94829[a]	BL	BL
A12	3057[a]	BL	NA	BL	BL
A13	2555[a]	BL	NA	BL	BL
A14	BL	BL	NA	BL	Inc[a]
A15	BL	BL	BL	BL	BL
A16	BL	BL	98358[a]	BL	BL
A17	BL	BL	BL	BL	BL
A18	BL	BL	BL	BL	BL
A19	BL	BL	BL	BL	BL
A20	BL	BL	BL	BL	BL
A21	BL	BL	BL	BL	BL
A22	BL	BL	BL	BL	BL
A23	BL	BL	BL	BL	BL
A24	BL	BL	BL	BL	BL
A25	BL	BL	NA	BL	BL
A26	BL	BL	NA	BL	BL
A27	BL	BL	BL	BL	BL
A28	BL	BL	BL	BL	BL
A29	BL	BL	BL	BL	BL
A30	BL	BL	33969[a]	BL	BL
A31	BL	BL	NA	BL	BL

A32	BL	BL	NA	BL	BL
A33	BL	BL	BL	BL	BL
A34	BL	BL	BL	BL	BL
A35	BL	BL	NA	BL	BL
A36	BL	BL	NA	BL	BL
A37	BL	BL	NA	BL	Inc[a]
A38	BL	BL	NA	BL	BL
A39	BL	BL	BL	BL	BL
A40	BL	BL	NA	BL	BL
A41	BL	BL	BL	BL	BL
A42	BL	BL	BL	BL	BL
A43	BL	BL	BL	BL	BL
A44	BL	BL	BL	BL	BL
A45	BL	BL	BL	BL	BL
A46	BL	BL	BL	BL	BL
A47	BL	BL	BL	BL	BL
A48	BL	BL	174074[a]	BL	BL
A49	212[a]	BL	153245[a]	BL	BL
A50	BL	BL	161205[a]	BL	BL
A51	1345[a]	BL	NA	BL	BL
A52	BL	BL	152549[a]	BL	BL
A53	BL	BL	NA	BL	BL
A54	12729[a]	BL	NA	BL	BL
A55	11430[a]	BL	NA	BL	BL
A56	BL	BL	NA	BL	BL
A57	648[a]	BL	NA	BL	BL
A58	13772[a]	BL	NA	BL	BL
A59	745[a]	BL	NA	BL	BL
A60	BL	BL	BL	BL	BL
A61	85512[a]	BL	NA	BL	BL
A62	BL	BL	260[a]	BL	BL
A63	BL	BL	BL	BL	BL
A64	BL	BL	BL	BL	BL
A65	BL	BL	BL	BL	BL
A66	BL	BL	BL	BL	BL
A67	BL	BL	NA	BL	BL
A68	BL	BL	BL	BL	BL
A69	BL	BL	BL	BL	BL
A70	244[a]	BL	BL	BL	BL

A71	BL	BL	BL	BL	BL
A72	BL	BL	NA	BL	BL
A73	1395[a]	BL	NA	BL	BL
A74	696[a]	BL	NA	BL	BL
A75	BL	BL	BL	BL	BL
A76	629[a]	BL	BL	BL	BL
A77	BL	BL	NA	BL	BL
A78	BL	BL	NA	BL	BL
A79	247[a]	BL	BL	BL	BL
A80	BL	BL	NA	BL	BL
A81	BL	BL	BL	BL	BL
A82	1031[a]	BL	NA	BL	BL
A83	BL	BL	870[a]	BL	BL
A84	BL	BL	BL	BL	BL
A85	BL	BL	BL	BL	BL
A86	BL	BL	488[a]	BL	BL
A87	BL	BL	BL	BL	BL
A88	BL	BL	508[a]	BL	BL
A89	BL	BL	NA	BL	BL
A90	BL	BL	BL	BL	BL
A91	BL	BL	BL	BL	BL
A92	BL	BL	103856[a]	BL	BL
A93	BL	BL	NA	BL	BL
A94	BL	BL	NA	BL	BL
A95	1396[a]	BL	NA	BL	BL
A96	3242[a]	BL	NA	BL	BL
A97	113421[a]	Inc[a]	NA	BL	BL
A98	BL	BL	BL	BL	BL
A99	BL	BL	BL	BL	BL
A100	BL	BL	BL	BL	BL
A101	BL	BL	BL	BL	BL
A102	375[a]	BL	BL	BL	BL
A103	BL	BL	BL	BL	BL
A104	BL	BL	BL	BL	BL
A105	BL	BL	NA	BL	BL
A106	BL	BL	8518[a]	BL	BL
A107	BL	BL	BL	BL	BL
A108	BL	BL	BL	BL	BL
A109	BL	BL	BL	BL	BL

A110	BL	BL	BL	BL	BL
A111	BL	BL	BL	BL	BL
A112	BL	BL	NA	BL	BL
A113	BL	Inc[a]	NA	BL	BL
A114	BL	BL	BL	BL	BL
A115	BL	BL	1287[a]	BL	BL
A116	BL	BL	NA	BL	BL
A117	BL	BL	NA	BL	BL
A118	BL	BL	NA	BL	BL
A119	BL	BL	NA	BL	BL
A120	BL	BL	NA	BL	BL
A121	5154[a]	BL	NA	BL	BL
A122	BL	BL	NA	BL	BL
A123	BL	BL	NA	BL	BL
A124	332109[a]	BL	NA	BL	BL
A125	BL	BL	NA	BL	Inc[a]
A126	BL	BL	NA	BL	BL
A127	BL	BL	BL	BL	BL
A128	BL	BL	NA	BL	BL
A129	BL	BL	BL	BL	BL
A130	BL	BL	BL	BL	BL
A131	357[a]	BL	BL	BL	BL
A132	BL	BL	BL	BL	BL
A133	BL	BL	BL	BL	BL
A134	BL	BL	BL	BL	BL
A135	BL	BL	BL	BL	BL
A136	BL	BL	1227[a]	BL	BL
A137	BL	BL	NA	BL	BL
A138	1592[a]	BL	NA	BL	BL
A139	BL	BL	BL	BL	BL
A140	BL	BL	BL	BL	BL
A141	BL	BL	BL	BL	Inc[a]
A142	BL	BL	BL	BL	BL
A143	BL	BL	BL	BL	BL
A144	BL	BL	BL	BL	BL
A145	BL	BL	BL	BL	BL
A146	BL	BL	NA	BL	BL
A147	BL	BL	BL	BL	BL
A148	BL	BL	BL	BL	BL

A149	BL	BL	BL	BL	BL
A150	BL	BL	BL	BL	BL
A151	BL	BL	NA	BL	BL
A152	BL	BL	BL	BL	BL
A153	BL	BL	NA	BL	BL
A154	BL	BL	BL	BL	BL
A155	BL	BL	BL	BL	BL
A156	BL	BL	BL	BL	BL
A157	BL	BL	NA	Inc[a]	BL
A158	BL	BL	11396[a]	BL	BL
A159	BL	BL	BL	BL	BL
A160	132204[a]	BL	NA	BL	BL
A161	BL	BL	BL	BL	BL
A162	BL	BL	NA	BL	BL
A163	BL	BL	NA	BL	Inc[a]
A164	BL	BL	39488[a]	BL	BL
A165	BL	BL	BL	BL	BL
A166	BL	BL	BL	BL	BL
A167	BL	BL	BL	BL	BL
A168	BL	BL	NA	BL	BL
A169	BL	BL	BL	BL	BL
A170	BL	BL	BL	BL	BL
A171	BL	BL	BL	BL	BL
A172	BL	BL	BL	BL	BL
A173	BL	BL	BL	BL	BL
A174	BL	BL	BL	BL	BL
A175	BL	BL	BL	BL	BL
A176	230[a]	BL	BL	BL	BL
A177	BL	BL	NA	Inc[a]	BL
A178	BL	BL	BL	BL	BL
A179	BL	BL	BL	BL	BL
A180	BL	BL	BL	BL	BL
A181	BL	BL	BL	BL	BL
A182	BL	BL	BL	BL	BL
A183	BL	BL	BL	BL	BL
A184	BL	BL	BL	BL	BL
A185	BL	BL	NA	BL	BL
A186	BL	BL	BL	BL	BL
A187	BL	BL	BL	BL	BL

A188	BL	BL	NA	BL	BL
A189	547[a]	BL	NA	BL	BL
A190	BL	BL	NA	BL	BL
A191	BL	BL	BL	BL	BL
A192	BL	BL	BL	BL	BL
A193	BL	BL	BL	BL	BL
A194	2088[a]	BL	NA	BL	BL
A195	460855[a]	BL	NA	BL	BL
A196	BL	BL	NA	BL	BL
A197	BL	BL	BL	BL	BL
A198	BL	BL	NA	BL	BL
A199	BL	BL	1453[a]	BL	BL
A200	BL	BL	BL	BL	BL
A201	BL	BL	BL	BL	BL
A202	BL	BL	BL	BL	BL
A203	BL	BL	NA	BL	BL
A204	BL	BL	BL	BL	BL
A205	BL	BL	BL	BL	BL
A206	BL	BL	BL	BL	BL
A207	BL	BL	BL	BL	BL
A208	BL	BL	BL	BL	BL
A209	BL	BL	NA	BL	BL
A210	BL	BL	BL	BL	BL
A211	BL	BL	NA	BL	BL
A212	BL	BL	BL	BL	BL
A213	BL	BL	BL	BL	BL
A214	BL	BL	BL	BL	BL
A215	BL	BL	NA	BL	BL
A216	BL	BL	BL	BL	BL
A217	BL	BL	NA	BL	BL
A218	BL	BL	BL	BL	BL
A219	BL	BL	5012[a]	BL	BL
A220	BL	BL	NA	BL	BL
A221	99503[a]	BL	NA	BL	BL
A222	BL	BL	BL	BL	BL
A223	BL	BL	NA	BL	Inc[a]
A224	BL	BL	NA	BL	BL
A225	70047[a]	BL	NA	BL	BL
A226	BL	BL	NA	BL	BL

A227	BL	BL	BL	BL	BL
A228	1756[a]	BL	NA	BL	BL
A229	308874[a]	BL	NA	BL	BL
A230	BL	BL	BL	BL	BL
A231	BL	BL	BL	BL	BL
A232	BL	Inc[a]	NA	BL	BL
A233	BL	BL	BL	BL	BL
A234	BL	BL	NA	BL	BL
A235	BL	BL	NA	BL	BL
A236	208[a]	BL	NA	BL	BL
A237	BL	BL	NA	BL	BL
A238	BL	BL	NA	BL	BL
A239	BL	BL	NA	BL	BL
A240	BL	BL	NA	BL	BL
A241	BL	BL	NA	BL	BL
A242	BL	BL	NA	BL	BL
A243	BL	BL	NA	BL	BL
A244	BL	BL	BL	BL	BL
A245	BL	BL	BL	BL	BL
A246	BL	BL	18866[a]	BL	BL
A247	BL	BL	BL	BL	BL
A248	BL	BL	BL	BL	BL
A249	BL	BL	NA	BL	BL
A250	BL	BL	NA	BL	BL
A251	BL	BL	BL	BL	BL
A252	BL	BL	BL	BL	BL
A253	BL	BL	BL	BL	BL
A254	BL	BL	BL	BL	BL
A255	BL	BL	103505[a]	BL	BL
A256	87940[a]	BL	NA	BL	BL
A257	BL	BL	BL	BL	BL
A258	BL	BL	NA	BL	Inc[a]
A259	BL	BL	NA	BL	BL
A260	BL	BL	NA	BL	BL
A261	793[a]	BL	BL	BL	BL
A262	BL	BL	NA	BL	BL
A263	BL	BL	BL	BL	BL
B1	BL	BL	BL	BL	BL
B2	BL	BL	BL	BL	BL

B3	BL	BL	BL	BL	BL
B4	BL	BL	NA	BL	BL
B5	BL	BL	770[a]	BL	BL
B6	BL	BL	BL	BL	BL
B7	412[a]	BL	BL	BL	BL
B8	BL	BL	31338[a]	BL	BL
B9	BL	BL	NA	BL	Inc[a]
B10	BL	BL	NA	BL	BL
B11	BL	BL	BL	BL	BL
B12	BL	BL	NA	BL	BL
B13	BL	BL	NA	BL	BL
B14	BL	BL	BL	BL	BL
B15	BL	BL	NA	BL	BL
B16	BL	BL	BL	BL	BL
B17	BL	BL	BL	BL	BL
B18	BL	BL	BL	BL	BL
B19	BL	BL	NA	BL	BL
B20	BL	BL	BL	BL	BL
B21	BL	BL	NA	BL	BL
B22	BL	BL	BL	BL	BL
B23	BL	BL	BL	BL	BL
B24	960[a]	BL	NA	BL	BL
B25	BL	BL	NA	BL	BL
B26	BL	BL	NA	BL	BL
B27	BL	BL	BL	BL	BL
B28	BL	BL	NA	BL	BL
B29	BL	BL	BL	BL	BL
B30	BL	BL	NA	BL	BL
B31	289[a]	BL	BL	BL	BL
B32	BL	BL	BL	BL	BL
B33	586[a]	BL	BL	BL	BL
B34	BL	BL	BL	BL	BL
B35	BL	BL	NA	BL	BL
B36	BL	Inc[a]	NA	BL	BL
B37	BL	BL	BL	BL	BL
B38	BL	BL	NA	BL	BL
B39	BL	BL	BL	BL	BL
B40	BL	BL	BL	BL	BL
B41	BL	BL	BL	BL	BL

B42	BL	BL	NA	BL	BL
B43	BL	BL	NA	BL	BL
B44	BL	BL	NA	BL	Inc[a]
B45	BL	BL	19811[a]	BL	BL
B46	BL	BL	BL	BL	BL
B47	443[a]	BL	BL	BL	BL
B48	BL	BL	BL	BL	BL
B49	BL	BL	BL	BL	Inc[a]
B50	BL	BL	BL	BL	Inc[a]
B51	BL	BL	BL	BL	BL
B52	BL	BL	BL	BL	BL
B53	BL	BL	BL	BL	BL
B54	BL	BL	BL	BL	BL
B55	BL	BL	NA	BL	Inc[a]
B56	BL	BL	NA	BL	Inc[a]
B57	BL	BL	NA	BL	Inc[a]
B58	BL	BL	NA	BL	BL
B59	BL	BL	364[a]	BL	BL
B60	BL	BL	363[a]	BL	BL
B61	BL	BL	18865[a]	BL	BL
B62	BL	BL	BL	BL	BL
B63	BL	BL	BL	BL	BL
B64	BL	BL	BL	BL	BL
C1	BL	BL	BL	BL	BL
C2	BL	BL	BL	BL	BL
C3	BL	BL	BL	BL	BL
C4	100267[a]	BL	NA	BL	BL
C5	BL	BL	BL	BL	BL
C6	326930[a]	BL	NA	BL	BL
C7	BL	BL	NA	BL	BL
C8	BL	BL	BL	BL	BL
C9	BL	BL	NA	BL	Inc[a]
C10	BL	BL	BL	BL	BL
C11	BL	BL	BL	BL	BL
C12	BL	BL	NA	BL	BL
C13	BL	BL	BL	BL	BL
C14	BL	BL	BL	BL	BL
C15	BL	BL	BL	BL	BL
C16	BL	BL	BL	BL	BL

C17	BL	BL	NA	BL	BL
C18	BL	BL	BL	BL	Inc[a]
C19	BL	BL	NA	BL	BL
C20	BL	BL	NA	BL	BL
C21	BL	BL	BL	BL	BL
C22	BL	BL	NA	BL	BL
C23	836[a]	BL	NA	BL	BL
D1	BL	BL	BL	BL	BL
D2	BL	BL	BL	BL	BL
D3	BL	BL	BL	BL	BL
D4	BL	BL	NA	BL	BL
D5	BL	BL	BL	BL	BL
D6	BL	BL	NA	BL	BL
D7	BL	BL	BL	BL	BL
D8	BL	BL	BL	BL	BL
D9	BL	BL	BL	BL	BL
D10	BL	BL	BL	BL	BL
D11	BL	BL	NA	BL	BL
D12	BL	BL	NA	BL	BL
D13	BL	BL	BL	BL	BL
D14	BL	BL	NA	BL	BL
D15	BL	BL	NA	BL	BL
D16	BL	BL	BL	BL	BL
D17	BL	BL	BL	BL	BL
E1	BL	BL	NA	BL	BL
E2	607[a]	BL	NA	BL	Inc[a]
E3	BL	BL	BL	BL	BL
E4	BL	BL	BL	BL	BL
E5	BL	BL	BL	BL	BL

Note:
1. mg/kg = milligram per kilogram.
2. “BL” = Below Screening Limit.
3. “NA” = Not Applicable.
4. “Inc” = Inconclusive.
5. “a” denotes further confirmation test was conducted, results are listed in 3.2 and 3.3.

3.2 Heavy Metal Content

Test Method:

Lead (Pb)/Cadmium(Cd): IEC 62321-5:2013, analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Mercury(Hg): IEC 62321-4:2013+AMD1:2017, analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Hexavalent Chromium(Cr^{6+}): metal: IEC 62321-7-1:2015,nonmetal:IEC 62321-7-2:2017, analysis was performed by Ultraviolet–visible spectroscopy (UV-Vis).

Test Item	Hexavalent Chromium (Cr^{6+})	Hexavalent Chromium (Cr^{6+})	Cadmium (Cd)	Mercury (Hg)	Lead (Pb)
Limit	**1000 mg/kg**	**Negative**	**100 mg/kg**	**1000 mg/kg**	**1000 mg/kg**
Material No.	**Result**				
A12	NA	Negative	--	--	--
A13	NA	Negative	--	--	--
A14	--	--	--	--	N.D.
A37	--	--	--	--	N.D.
A49	N.D.	NA	--	--	--
A51	NA	Negative	--	--	--
A54	NA	Negative	--	--	--
A55	NA	Negative	--	--	--
A57	NA	Negative	--	--	--
A58	NA	Negative	--	--	--
A59	NA	Negative	--	--	--
A61	NA	Negative	--	--	--
A70	N.D.	NA	--	--	--
A73	NA	Negative	--	--	--
A74	NA	Negative	--	--	--
A76	N.D.	NA	--	--	--
A79	N.D.	NA	--	--	--
A82	NA	Negative	--	--	--
A95	NA	Negative	--	--	--
A96	NA	Negative	--	--	--
A97	NA	Negative	N.D.	--	--
A102	N.D.	NA	--	--	--
A113	--	--	N.D.	--	--
A121	NA	Negative	--	--	--

A124	NA	Negative	--	--	--
A125	--	--	--	--	31998#1
A131	N.D.	NA	--	--	--
A138	NA	Negative	--	--	--
A141	--	--	--	--	52996#2
A157	--	--	--	N.D.	--
A160	NA	Negative	--	--	--
A163	--	--	--	--	50
A176	N.D.	NA	--	--	--
A177	--	--	--	N.D.	--
A189	NA	Negative	--	--	--
A194	NA	Negative	--	--	--
A195	NA	Negative	--	--	--
A221	NA	Negative	--	--	--
A223	--	--	--	--	16
A225	NA	Negative	--	--	--
A228	NA	Negative	--	--	--
A229	NA	Negative	--	--	--
A232	--	--	N.D.	--	--
A236	NA	Negative	--	--	--
A256	NA	Negative	--	--	--
A258	--	--	--	--	23456#1
A261	N.D.	NA	--	--	--
B7	N.D.	NA	--	--	--
B9	--	--	--	--	212
B24	NA	Negative	--	--	--
B31	N.D.	NA	--	--	--
B33	N.D.	NA	--	--	--
B36	--	--	N.D.	--	--
B44	--	--	--	--	103
B47	N.D.	NA	--	--	--
B49	--	--	--	--	30336#2
B50	--	--	--	--	5093#2
B55	--	--	--	--	21306#1

B56	--	--	--	--	18539#1
B57	--	--	--	--	125
C4	NA	Negative	--	--	--
C6	NA	Negative	--	--	--
C9	--	--	--	--	108
C18	--	--	--	--	38
C23	NA	Negative	--	--	--
E2	NA	Negative	--	--	N.D.

Note:
1. RL (Report Limit) = Pb, Cd, Hg: 10mg/kg;Cr^{6+}: nonmetal -10mg/kg, metal- Negative(<0.1μg/cm^2).
2. mg/kg = milligram per kilogram, μg/cm^2= micrograms per square centimeter.
3. N.D. = Not Detected (< RL).
4. NA = Not Applicable.
5. Negative = Surface of metal sample absence of Cr^{6+}, Positive = Surface of metal sample presence of Cr^{6+}.
6. "--" denotes tested by XRF, result is listed in 3.1.

Remark: (#1) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from Copper alloy only. According to EU RoHS Directive(2011/65/EU),Lead in Copper alloy containing up to 4% (40,000 mg/kg) Lead by weight can be exempted.

(#2) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from the constituent of high melting temperature type solders (i.e. Lead-based alloys containing 85% by weight or more Lead) only. According to EU RoHS Directive(2011/65/EU), Lead in high melting temperature type solders of the component can be exempted.

3.3 Polybrominated biphenyls (PBBs) & Polybrominated diphenyl ethers (PBDEs) Content

Test Method: IEC 62321-6:2015, analysis was performed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A1	A2	A3	A5	A6
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A9	A10	A11	A16	A30
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A48	A49	A50	A52	A62
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A83	A86	A88	A92	A106
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A115	A136	A158	A164	A199
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A219	A246	A255	B5	B8
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)			
				B45	B59	B60	B61
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.

Note:
1. mg/kg = milligram per kilogram.
2. RL = Report Limit
3. N.D. = Not Detected (< RL).
4. "--" = Not Applicable.

3.4 Phthalates Content

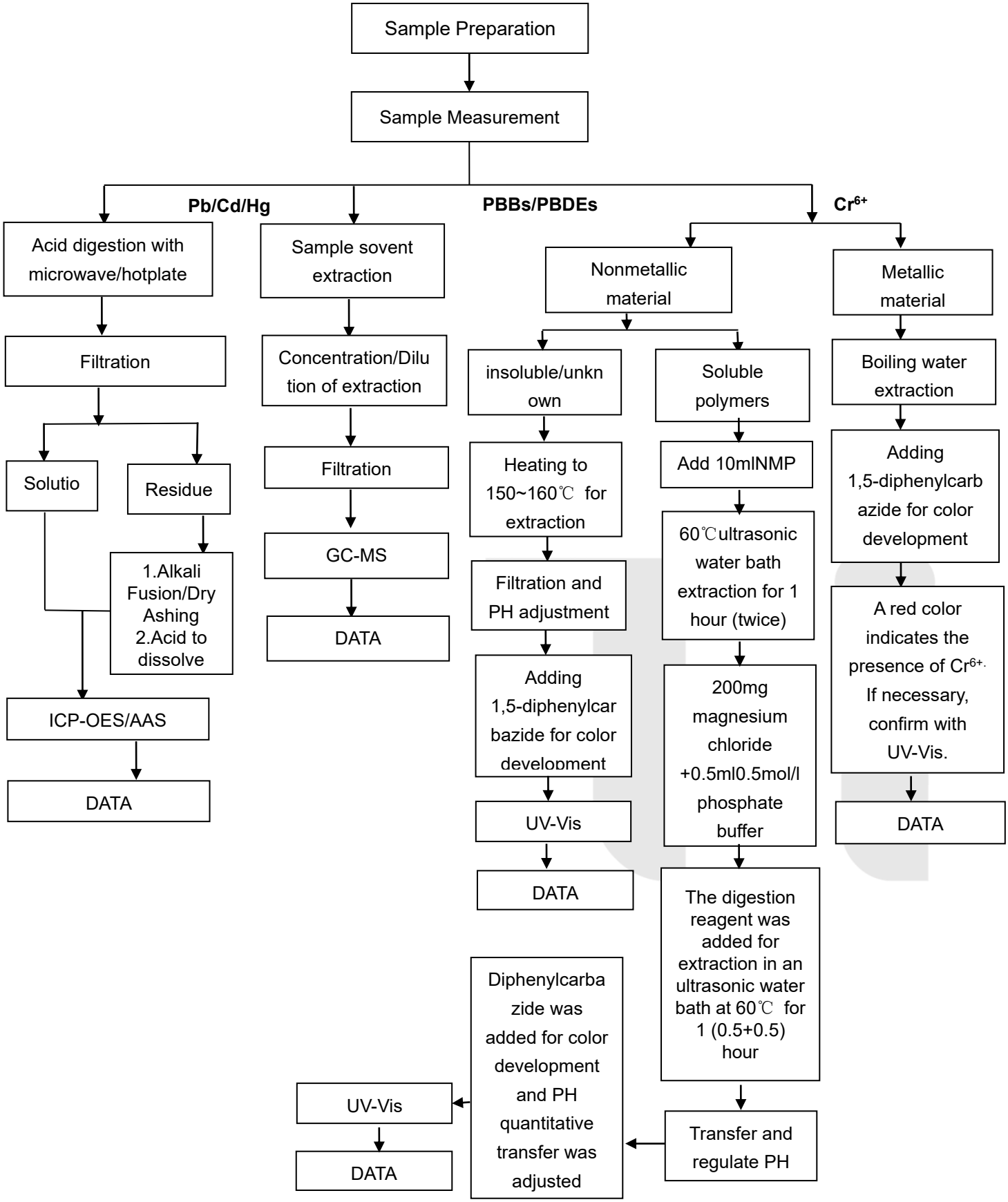
Test Method: IEC 62321-8:2017, analysis was performed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Item	Di-(2-ethylhexyl) phthalate (DEHP)	Dibutyl phthalate (DBP)	Butyl benzyl phthalate (BBP)	Diisobutyl phthalate (DIBP)
CAS No.	117-81-7	84-74-2	85-68-7	84-69-5
Limit	1000 mg/kg	1000 mg/kg	1000 mg/kg	1000 mg/kg
Material No.	Result (mg/kg)			
A1+A2+A3	N.D.	N.D.	N.D.	N.D.
A5+A6+A9	N.D.	N.D.	N.D.	N.D.
A10+A11+A15	N.D.	N.D.	N.D.	N.D.
A16+A23+A24	N.D.	N.D.	N.D.	N.D.
A27+A28+A29	N.D.	N.D.	N.D.	N.D.
A33+A34+A39	N.D.	N.D.	N.D.	N.D.
A41+A42+A43	N.D.	N.D.	N.D.	N.D.
A44+A45+A46	N.D.	N.D.	N.D.	N.D.
A47+A48+A49	N.D.	N.D.	N.D.	N.D.
A50+A52+A62	N.D.	N.D.	N.D.	N.D.
A63+A64+A65	N.D.	N.D.	N.D.	N.D.
A68+A71+A75	N.D.	N.D.	N.D.	N.D.
A76+A79+A81	N.D.	N.D.	N.D.	N.D.
A83+A84+A85	N.D.	N.D.	N.D.	N.D.
A86+A87+A88	N.D.	N.D.	N.D.	N.D.
A90+A91+A92	N.D.	N.D.	N.D.	N.D.
A111+A114+A115	N.D.	N.D.	N.D.	N.D.
A127+A129+A130	N.D.	N.D.	N.D.	N.D.
A131+A132+A133	N.D.	N.D.	N.D.	N.D.
A134+A135+A136	N.D.	N.D.	N.D.	N.D.
A139+A156+A164	N.D.	N.D.	N.D.	N.D.
A165+A174+A175	N.D.	N.D.	N.D.	N.D.
A178+A180+A183	N.D.	N.D.	N.D.	N.D.
A184+A186+A187	N.D.	N.D.	N.D.	N.D.
A191+A192+A193	N.D.	N.D.	N.D.	N.D.
A197+A200+A201	N.D.	N.D.	N.D.	N.D.
A202+A207+A210	N.D.	N.D.	N.D.	N.D.
A212+A213+A214	N.D.	N.D.	N.D.	N.D.

A218+A222+A227	N.D.	N.D.	N.D.	N.D.
A230+A231+A244	N.D.	N.D.	N.D.	N.D.
A247+A248+A252	N.D.	N.D.	N.D.	N.D.
A255+A262+A263	N.D.	N.D.	N.D.	N.D.
B5+B7+B8	N.D.	N.D.	N.D.	N.D.
B17+B22+B23	N.D.	N.D.	N.D.	N.D.
B28+B31+B32	N.D.	N.D.	N.D.	N.D.
B33+B37+B39	N.D.	N.D.	N.D.	N.D.
B40+B41+B59	N.D.	N.D.	N.D.	N.D.
B60+B61+B62	N.D.	N.D.	N.D.	N.D.
B63+B64+C5	N.D.	N.D.	N.D.	N.D.
C10+C11+C21	N.D.	N.D.	N.D.	N.D.
D1+D2+D3	N.D.	N.D.	N.D.	N.D.
D5+D7+E4	N.D.	N.D.	N.D.	N.D.
E5	N.D.	N.D.	N.D.	N.D.
A30+A106+A158	N.D.	N.D.	N.D.	N.D.
A199+A219+A246	N.D.	N.D.	N.D.	N.D.
B45+C8+C18	N.D.	N.D.	N.D.	N.D.
D16	N.D.	N.D.	N.D.	N.D.
A216	N.D.	N.D.	N.D.	N.D.
A4+A60+A66	N.D.	N.D.	N.D.	N.D.
A69+A70+A233	N.D.	N.D.	N.D.	N.D.
A251+A253+A254	N.D.	N.D.	N.D.	N.D.
A257+B1+B2	N.D.	N.D.	N.D.	N.D.
B3+B6+B11	N.D.	N.D.	N.D.	N.D.
A102+B16+B18	N.D.	N.D.	N.D.	N.D.
C1+C2+C3	N.D.	N.D.	N.D.	N.D.
C13+C14+C15	N.D.	N.D.	N.D.	N.D.
D10+D13+E3	N.D.	N.D.	N.D.	N.D.
E8+E9+E17	N.D.	N.D.	N.D.	N.D.
B14+C16	N.D.	N.D.	N.D.	N.D.

Note:
1. mg/kg = milligram per kilogram
2. Report Limit = 50mg/kg
3. N.D. = Not Detected (< RL)

RoHS Testing Flow Chart



Phthalates Testing Flow Chart

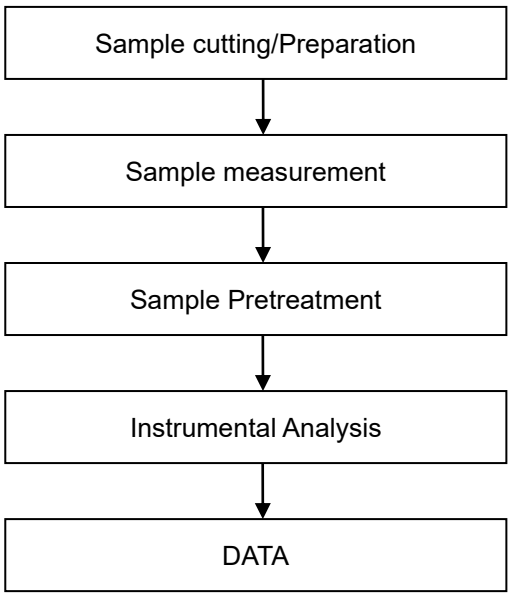
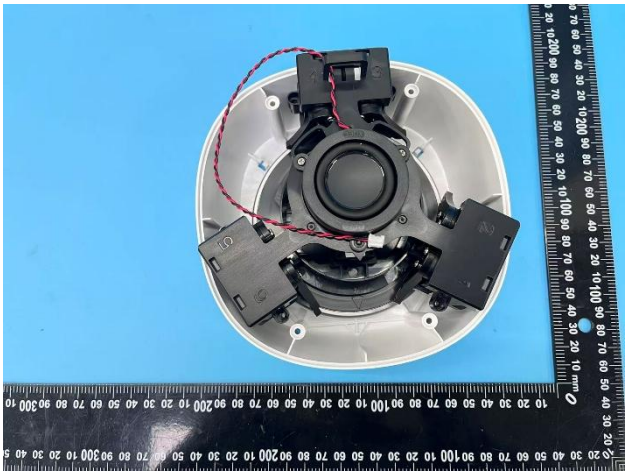
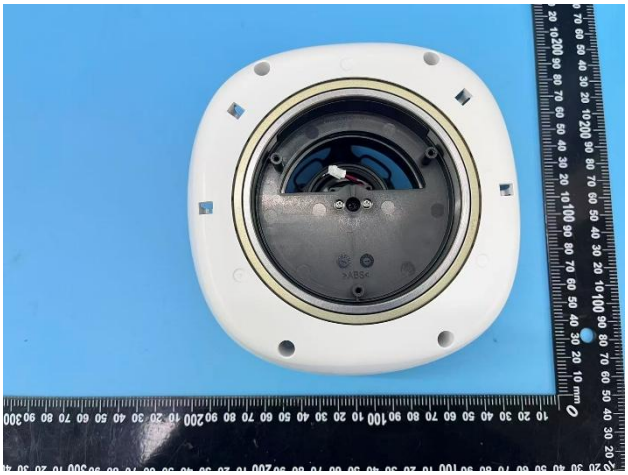


Photo of Sample









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