中国认可
国际互认
检测
TESTING
CNAS L11379

# TEST REPORT

| | |
|---|---|
| Company Name Shown on Report: | XGIMI Technology Co., Ltd |
| Address: | Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone，China |

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

| | |
|---|---|
| Sample Name: | Projector |
| Sample Model: | XR03B；XR06B;XR08B |
| Sample Received Date: | Nov.19, 2025 |
| Test Period: | Nov.19, 2025 – Dec.04, 2025 |
| Date of Issue: | Jan.29, 2026 |

**ISSUED BY:**

GUANGDONG TI COBO TESTING CO.,LTD.

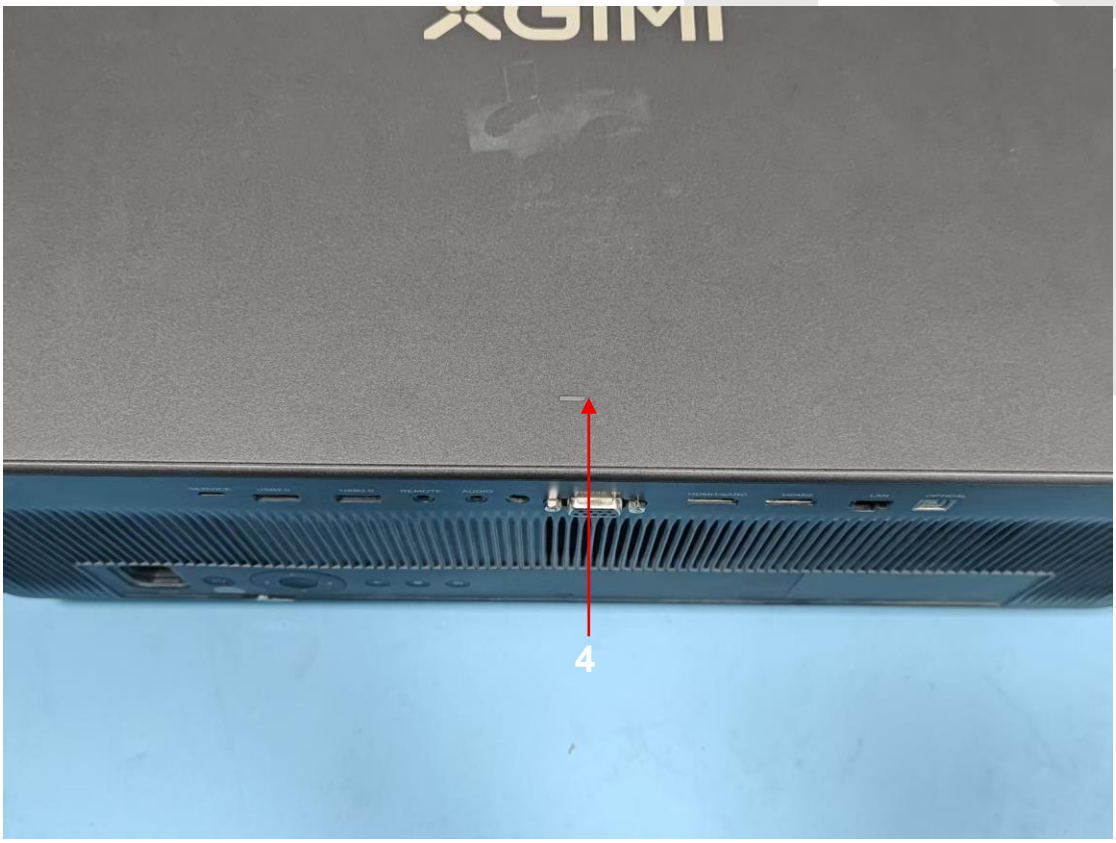
| | | | | | |
|---|---|---|---|---|---|
| **Editor:** | Kiki | **Checked by:** | Cd lan | **Approved by:** | Sam Xie |

## 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 |

**Sample photo list--A**



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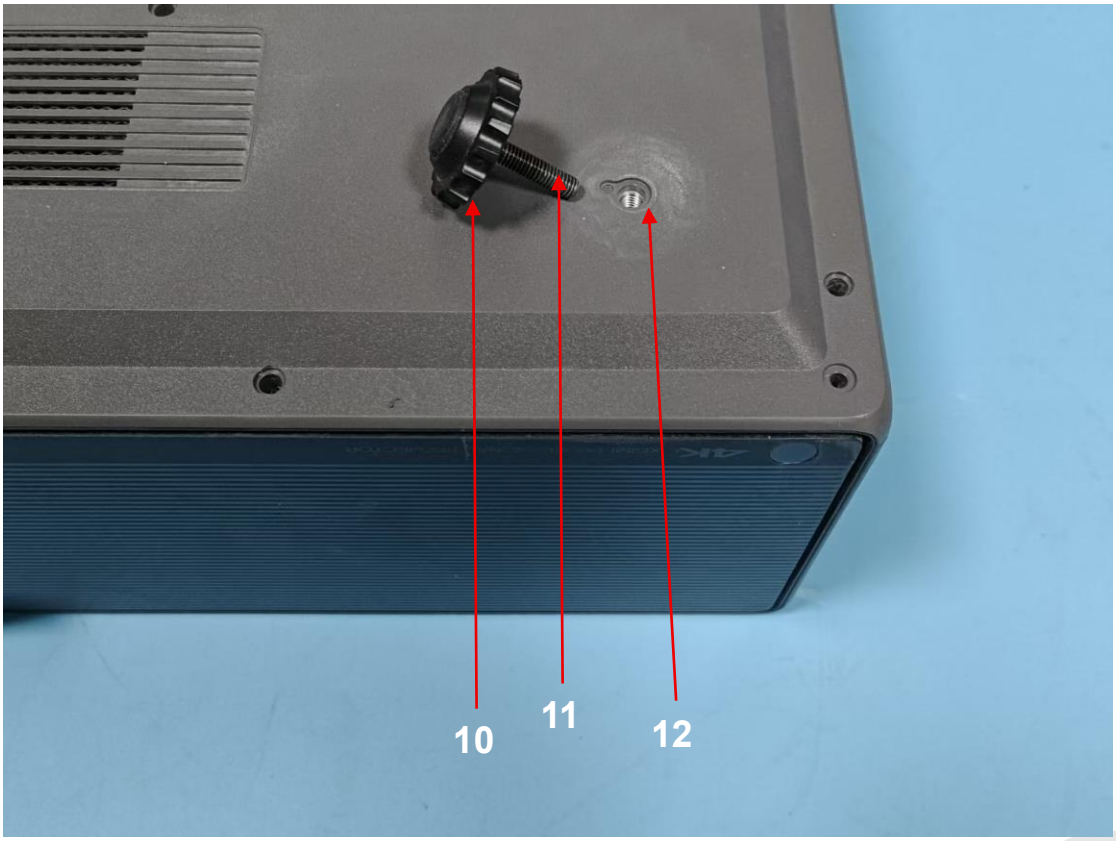
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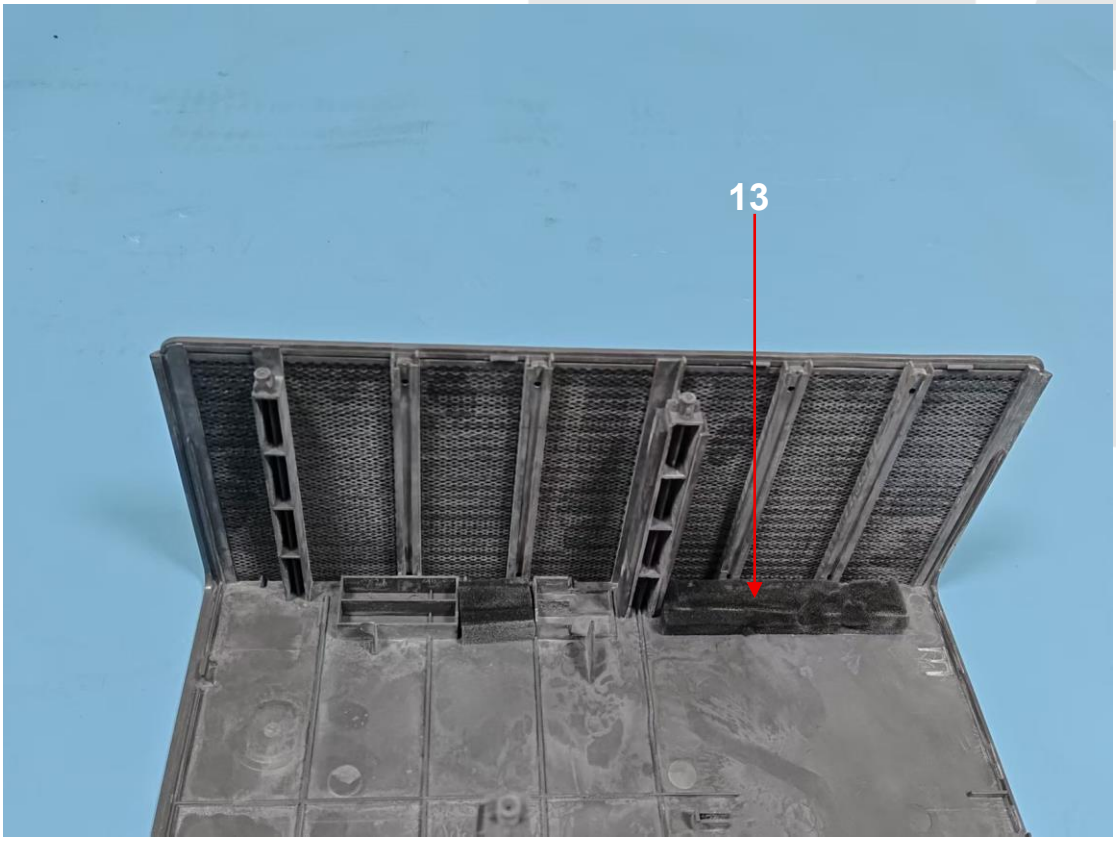
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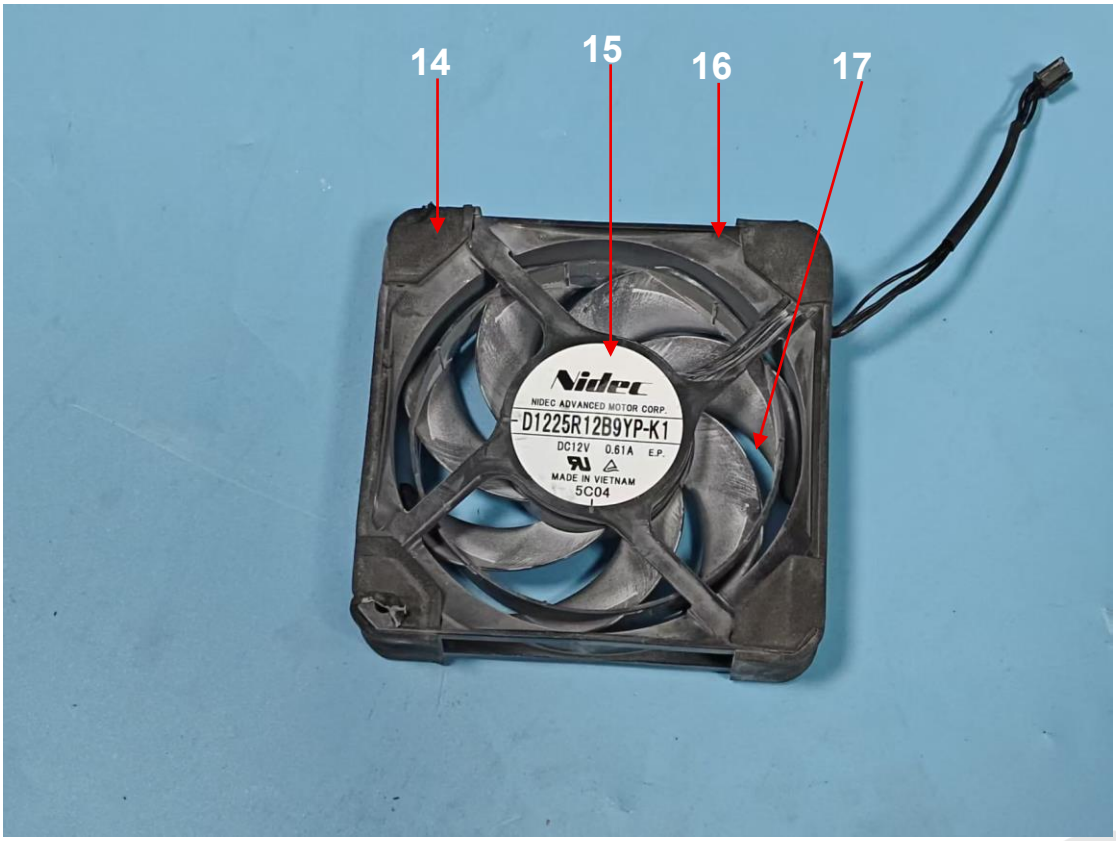
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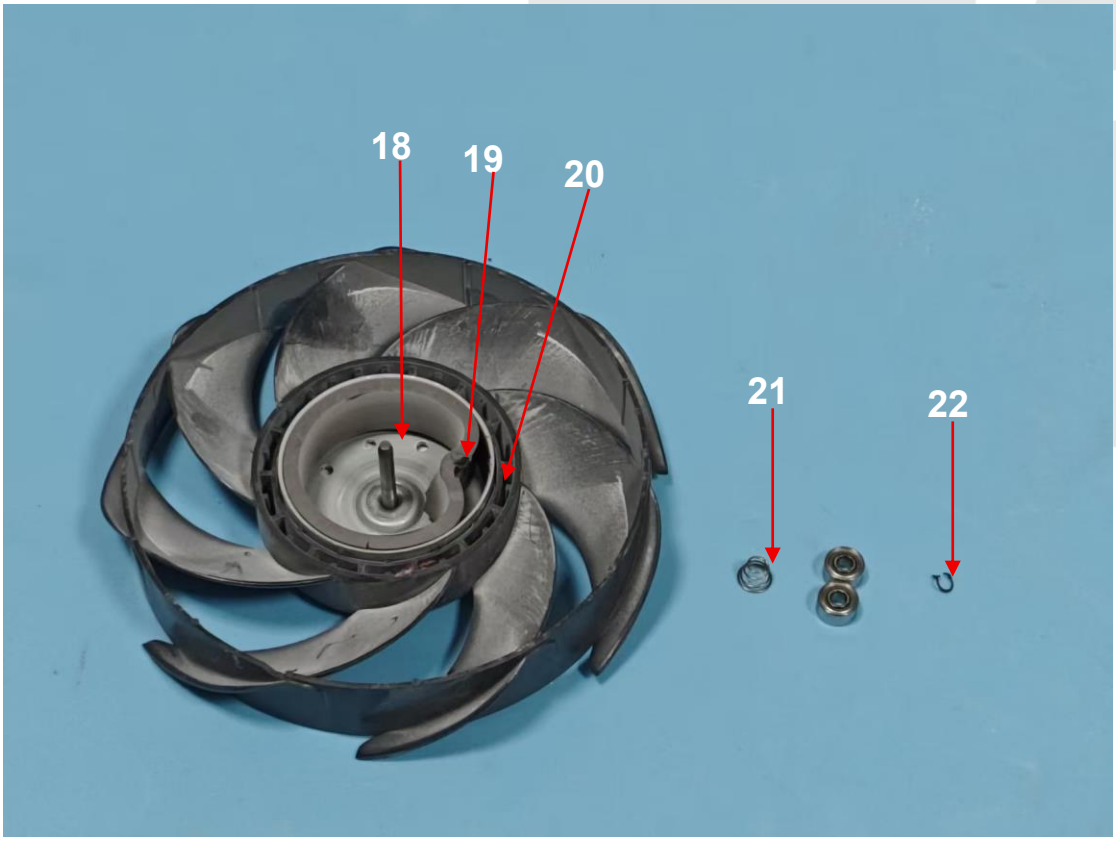
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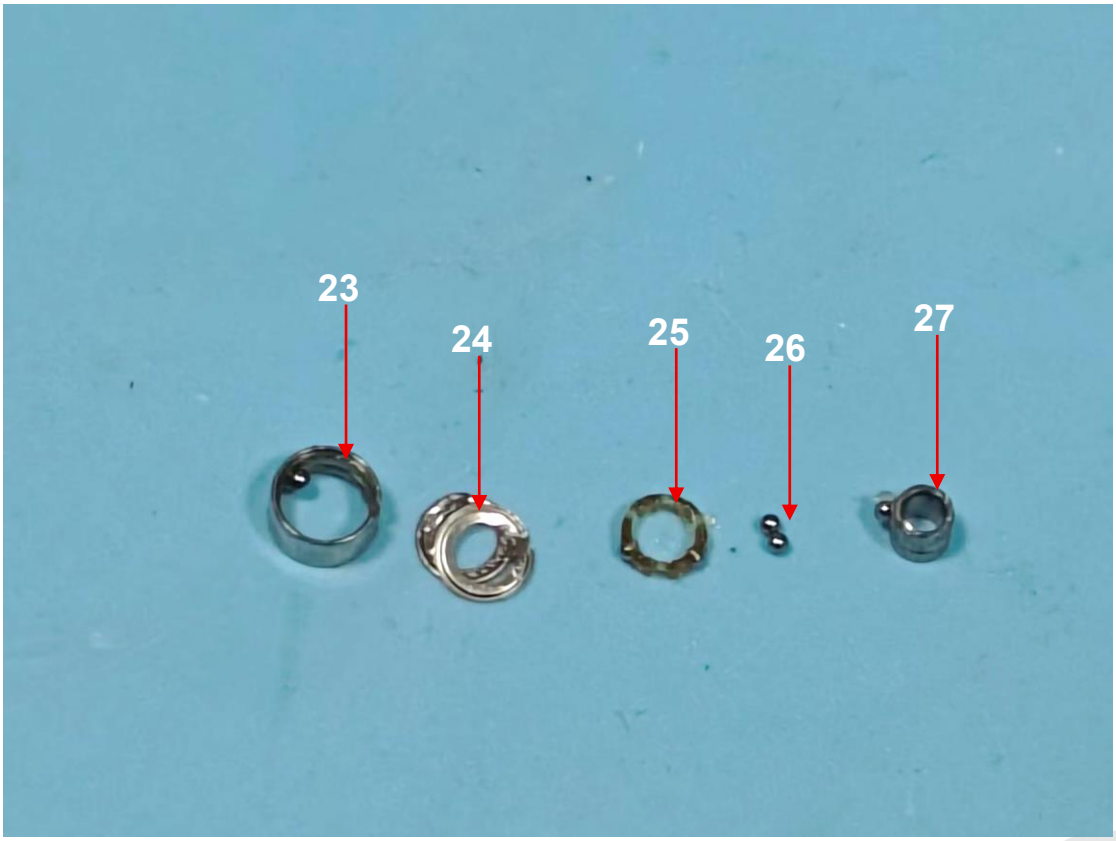
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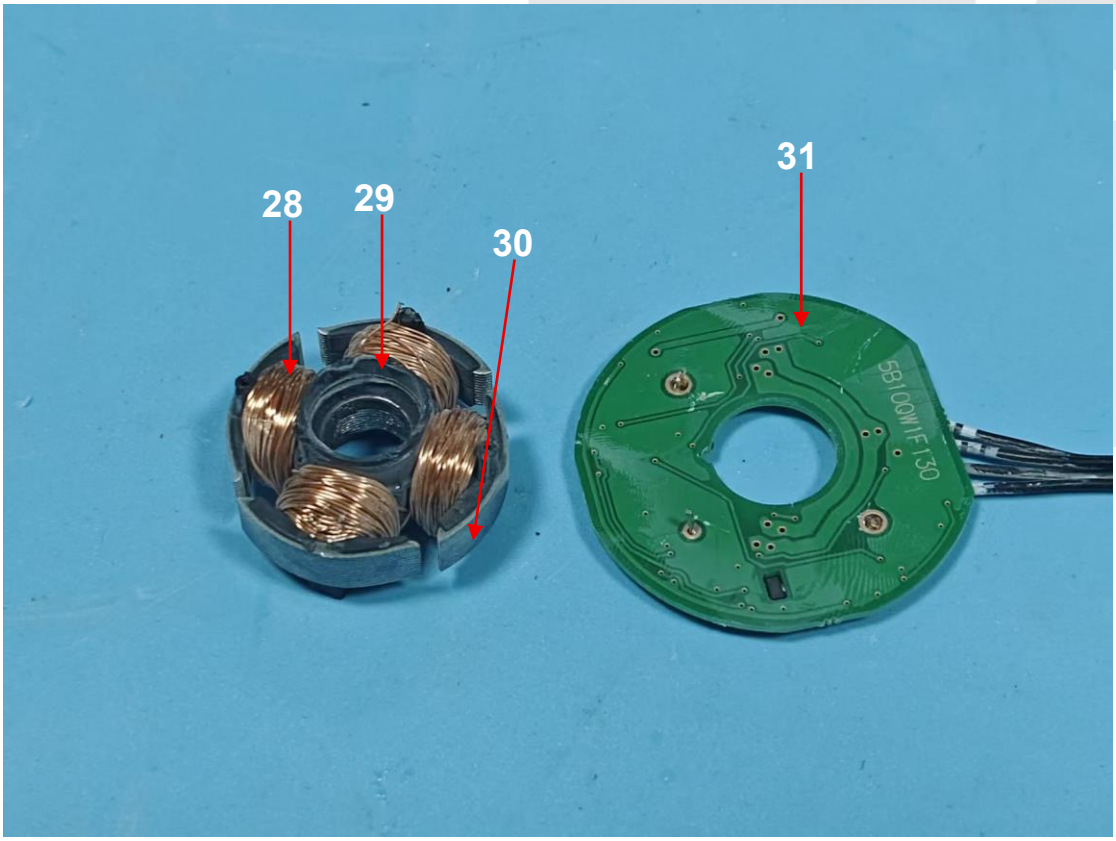
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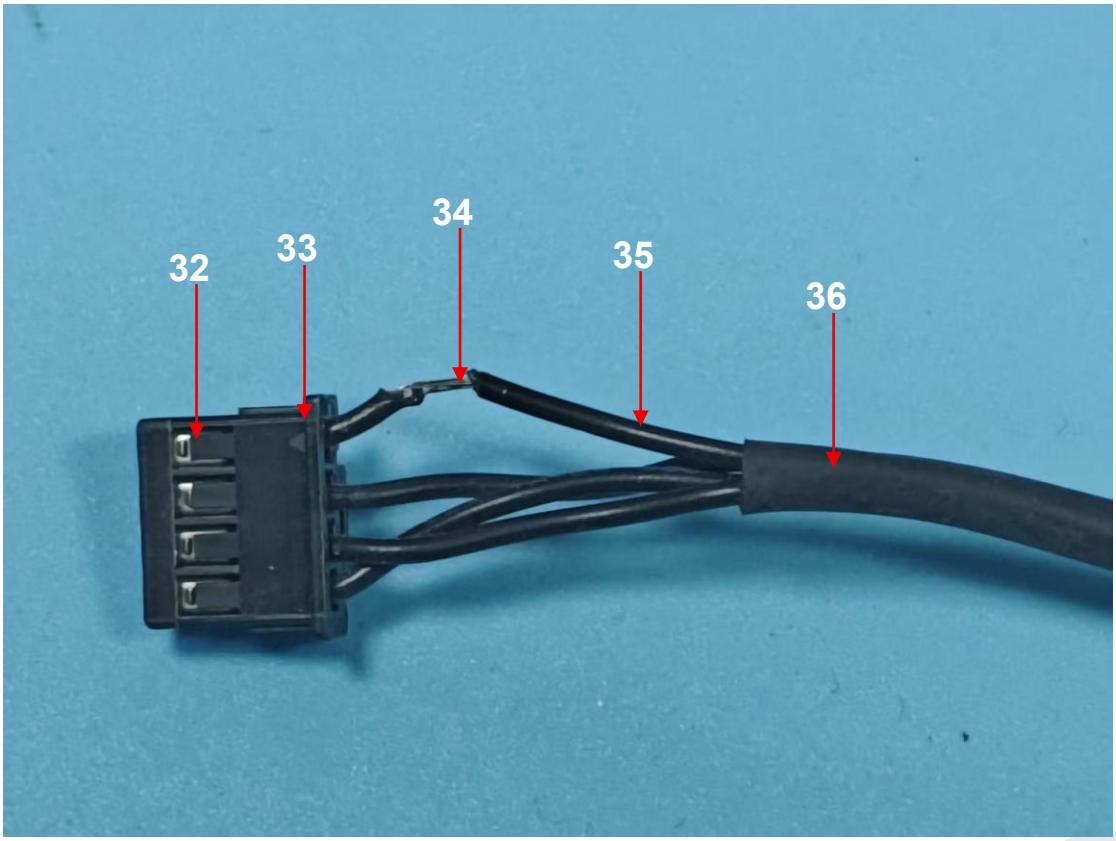
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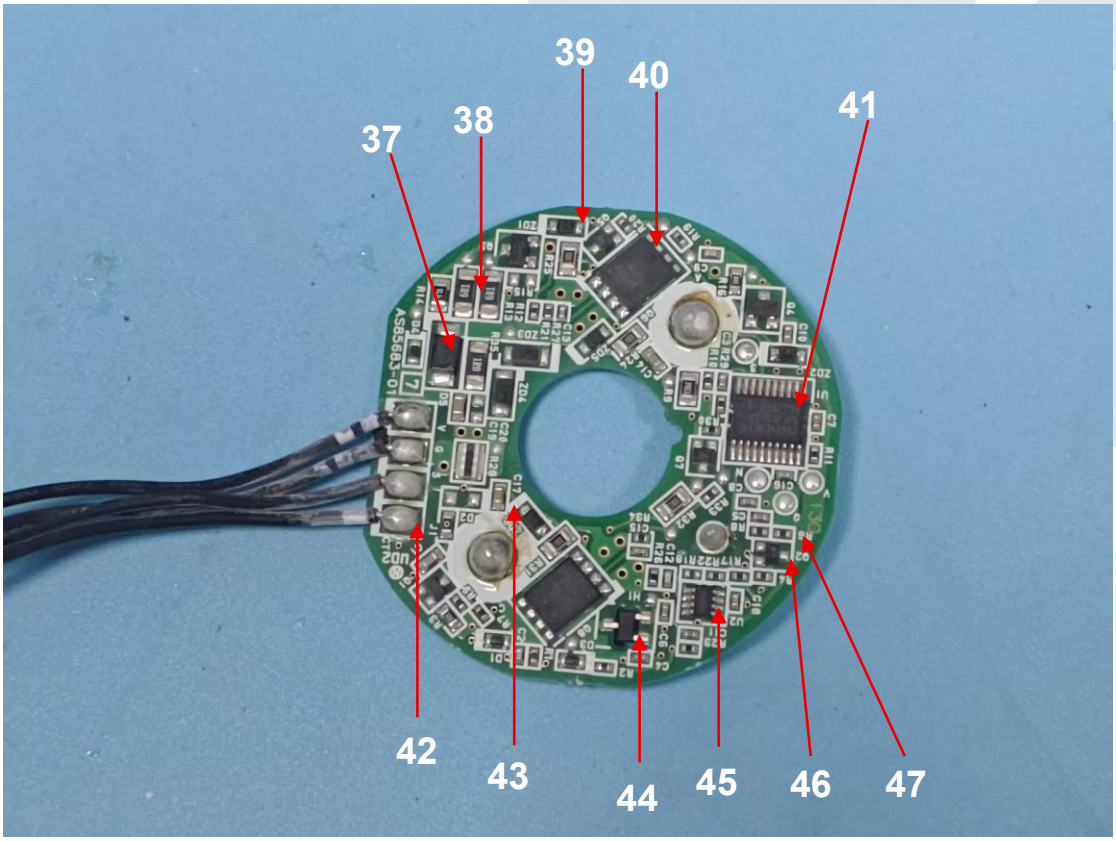
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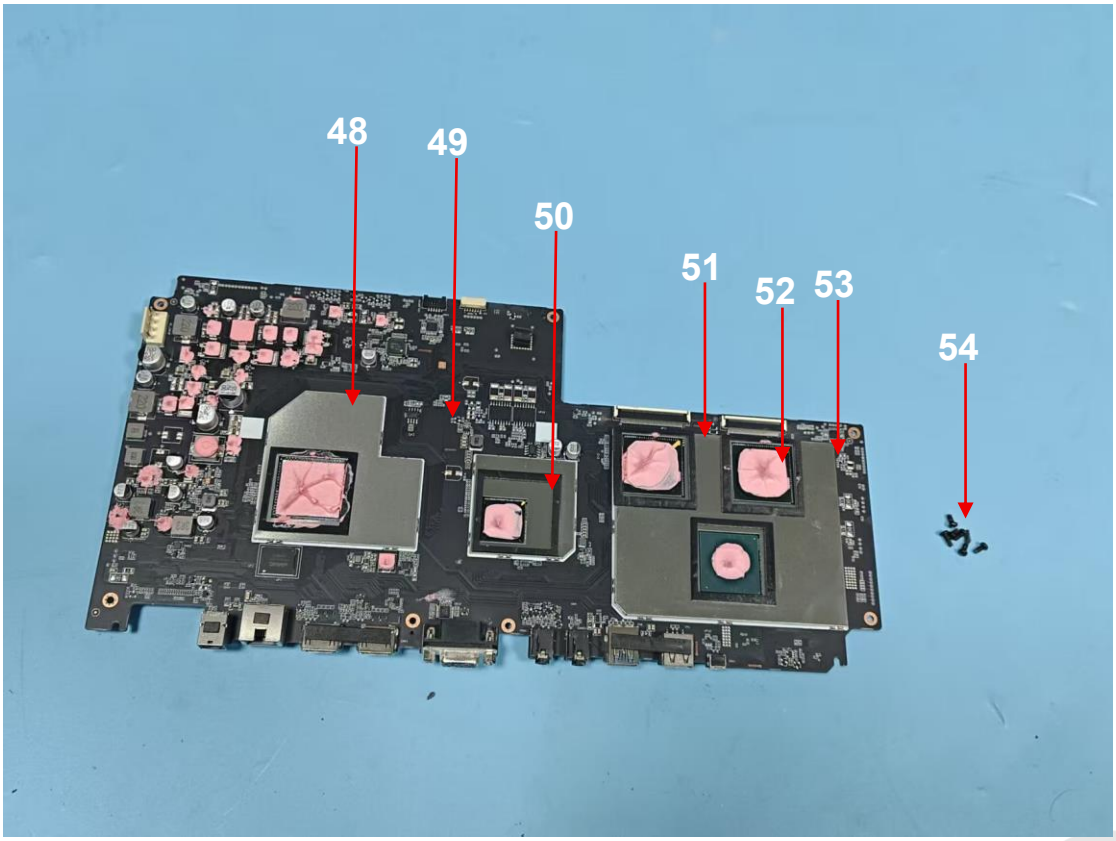
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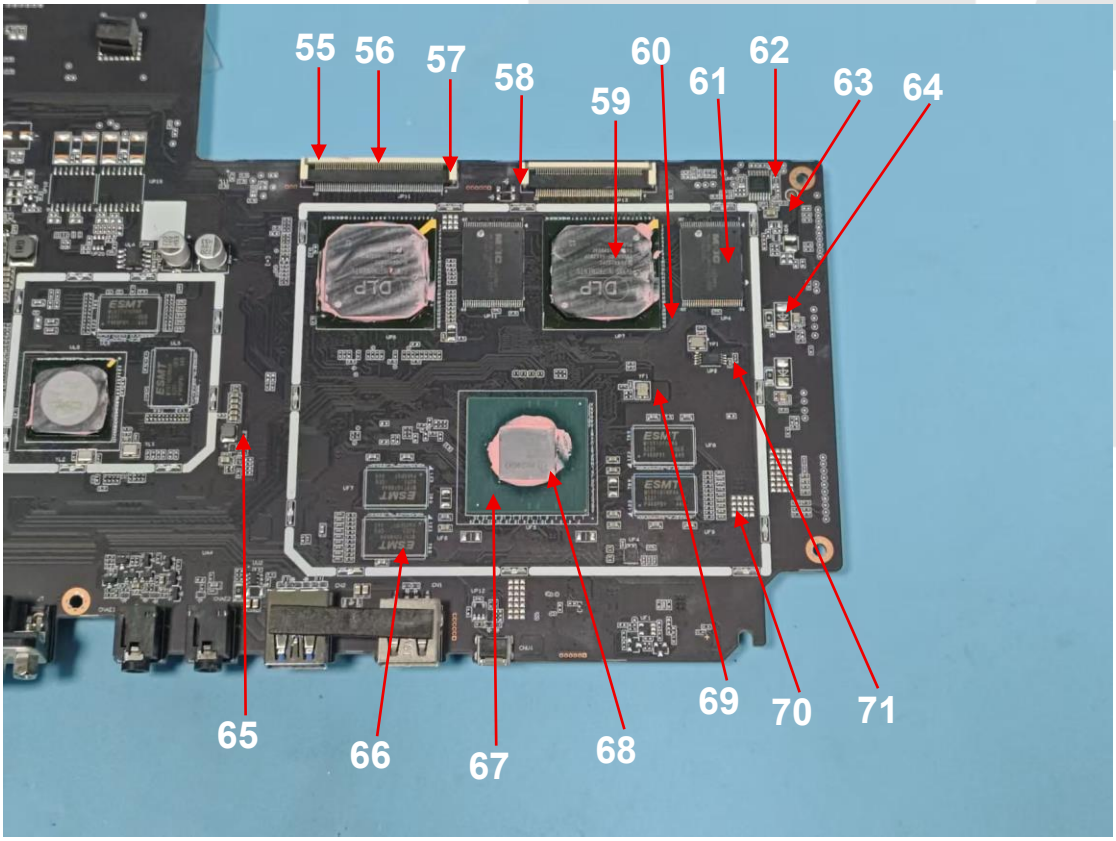
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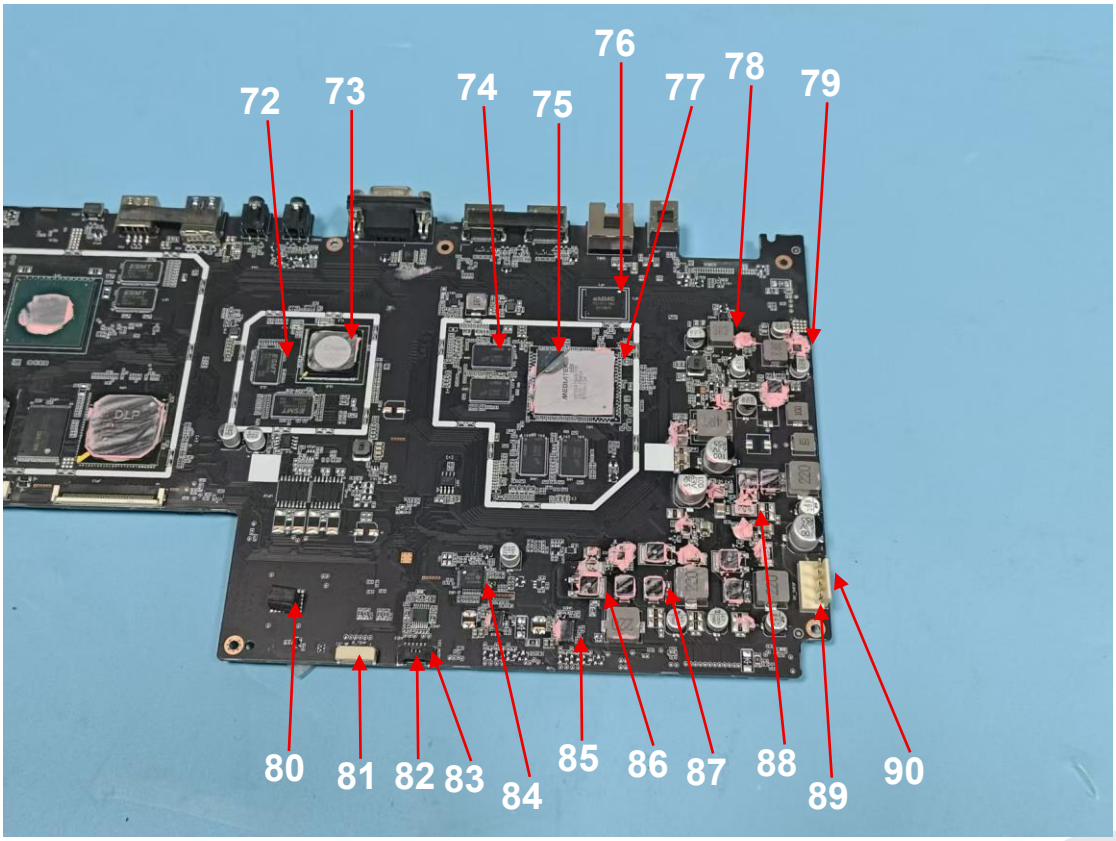
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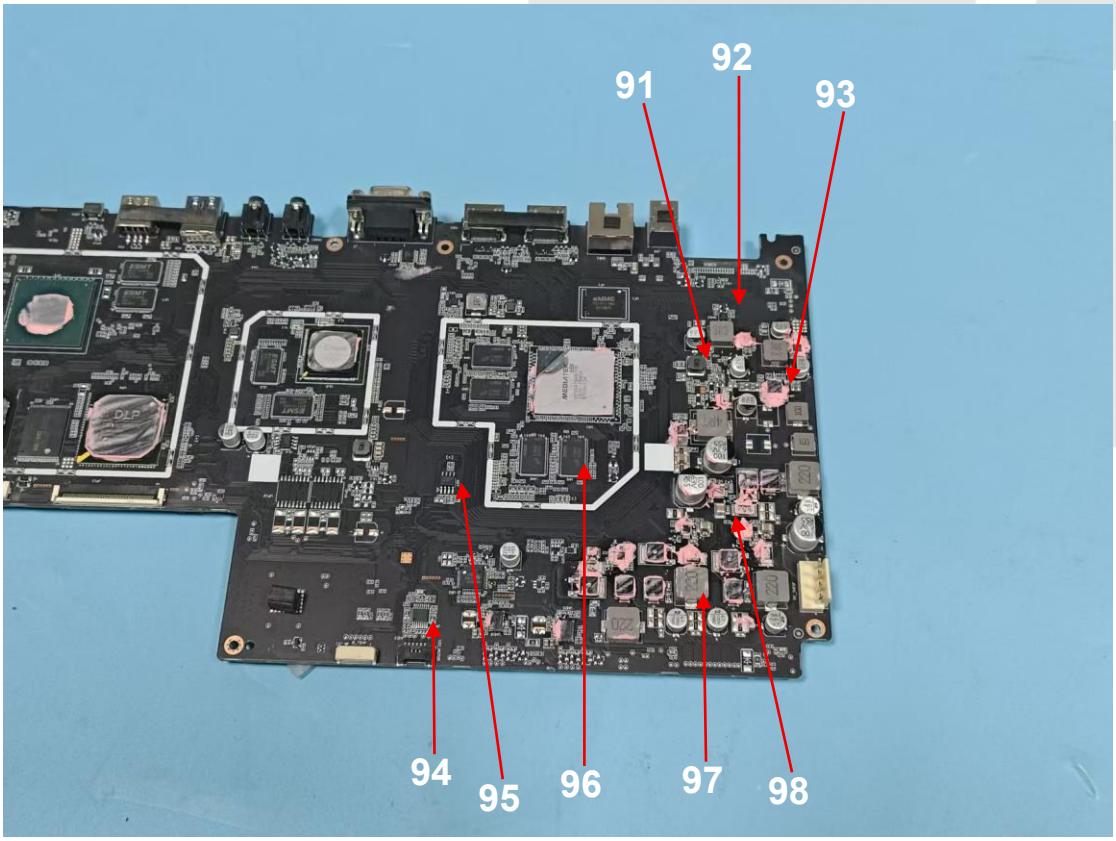
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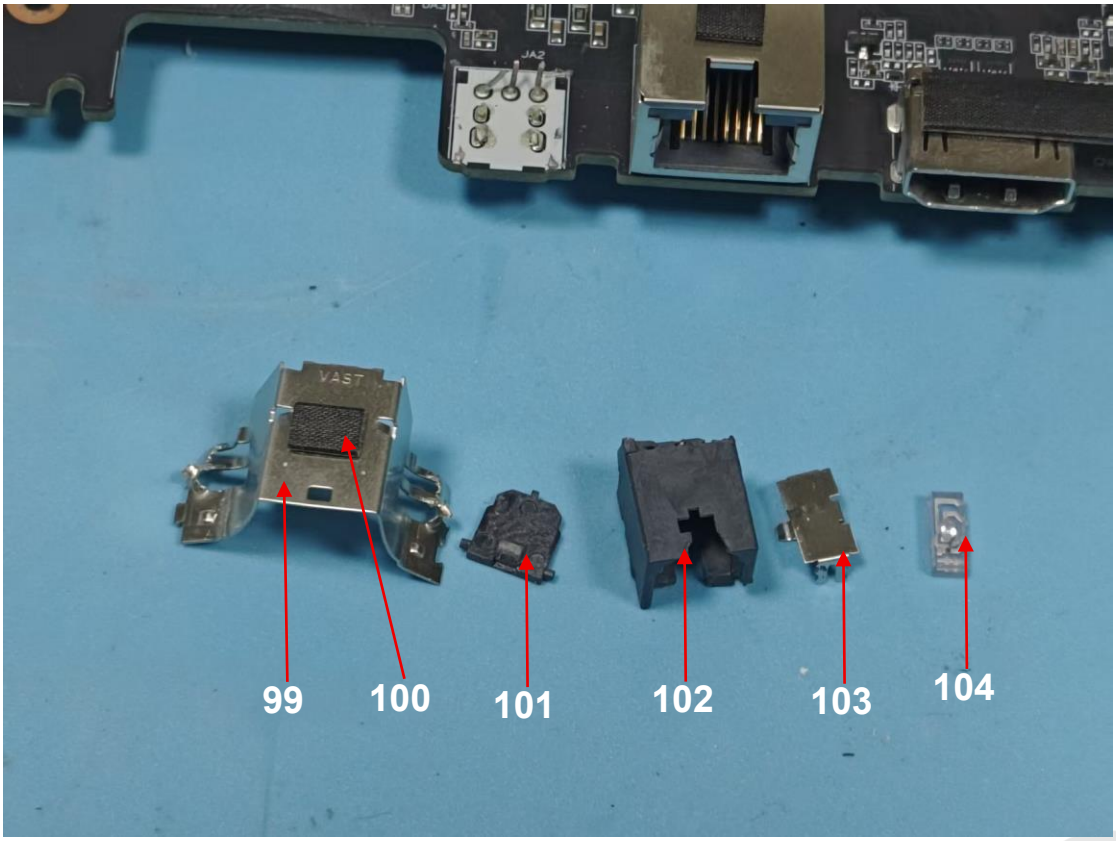
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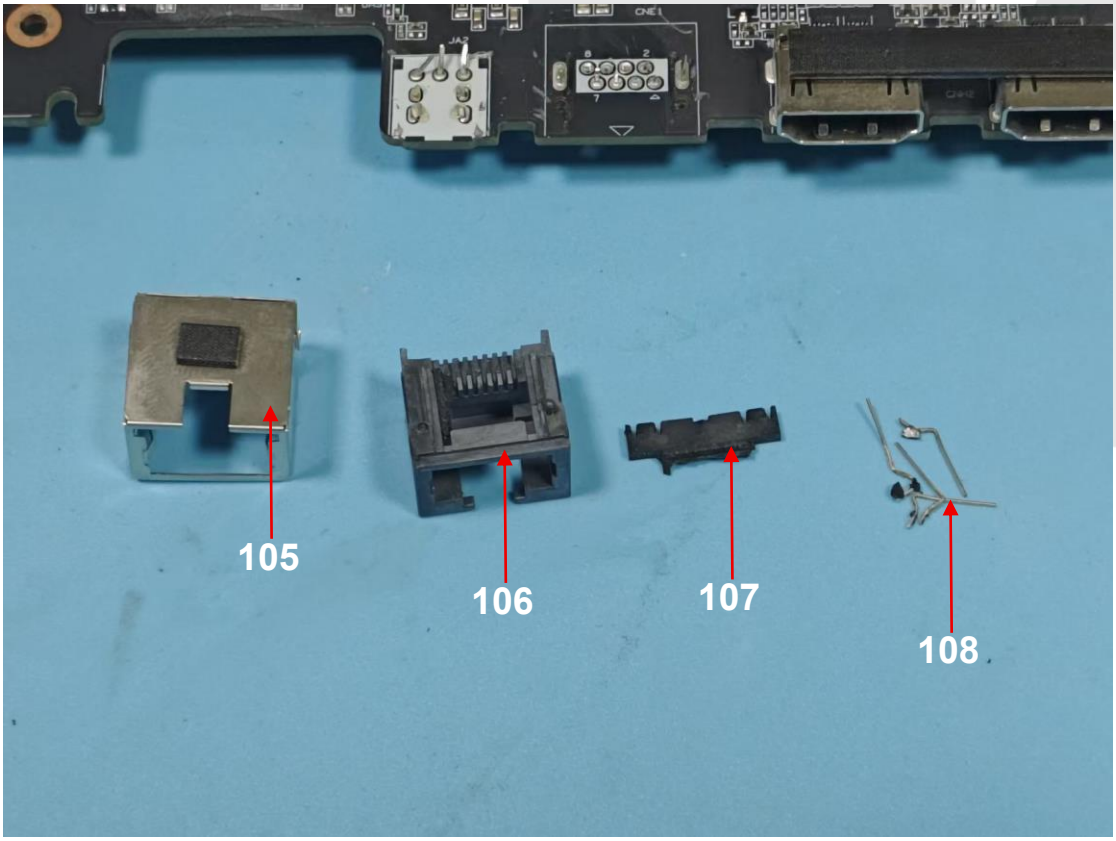
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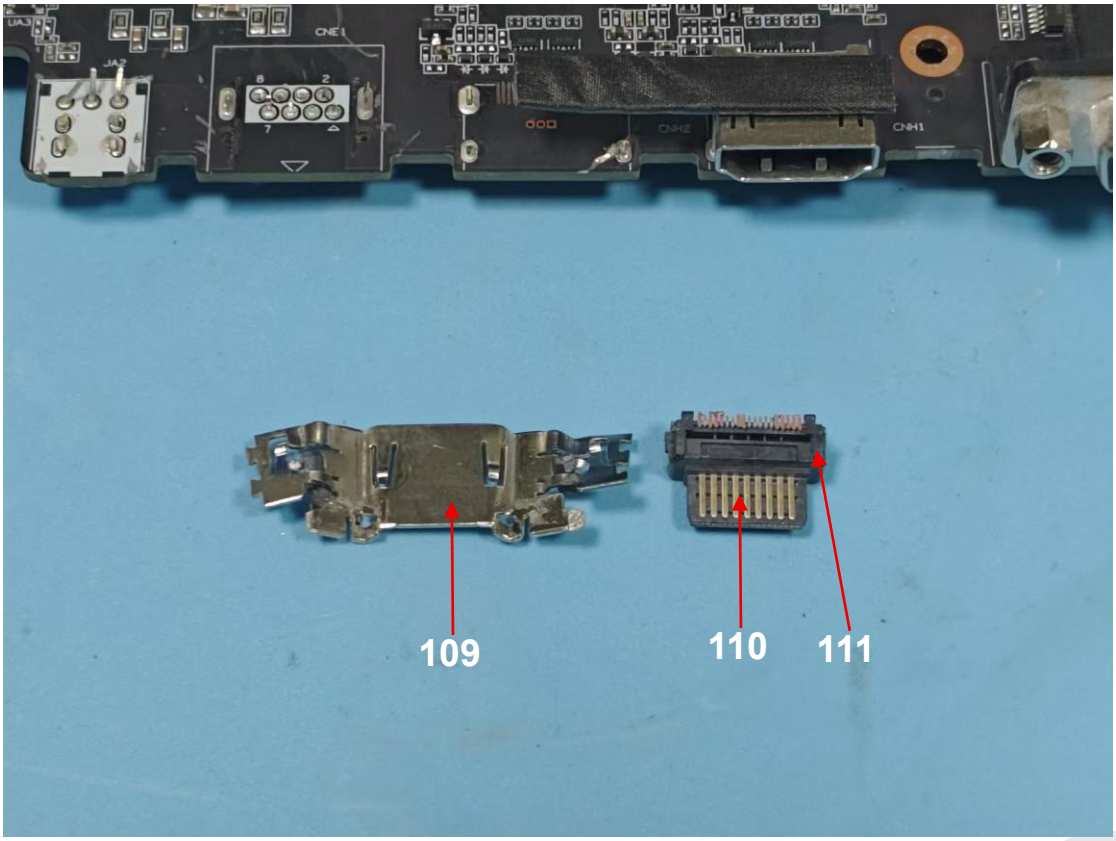
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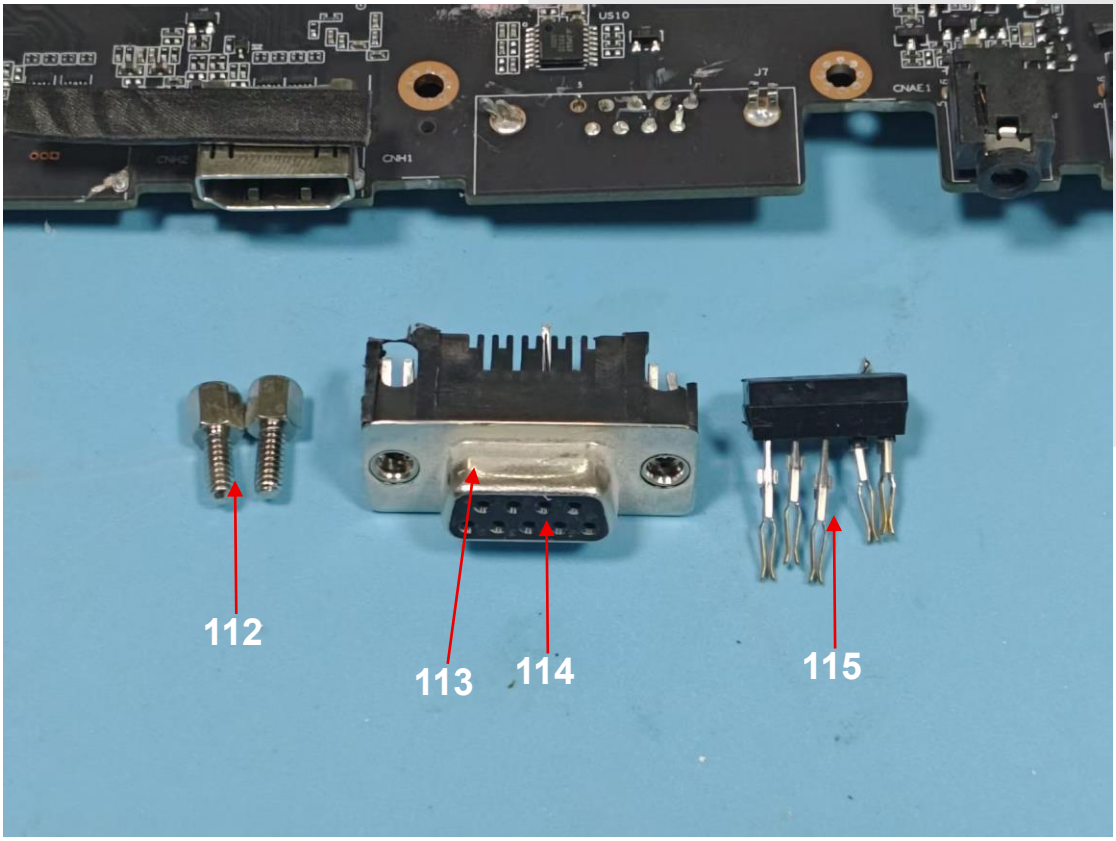
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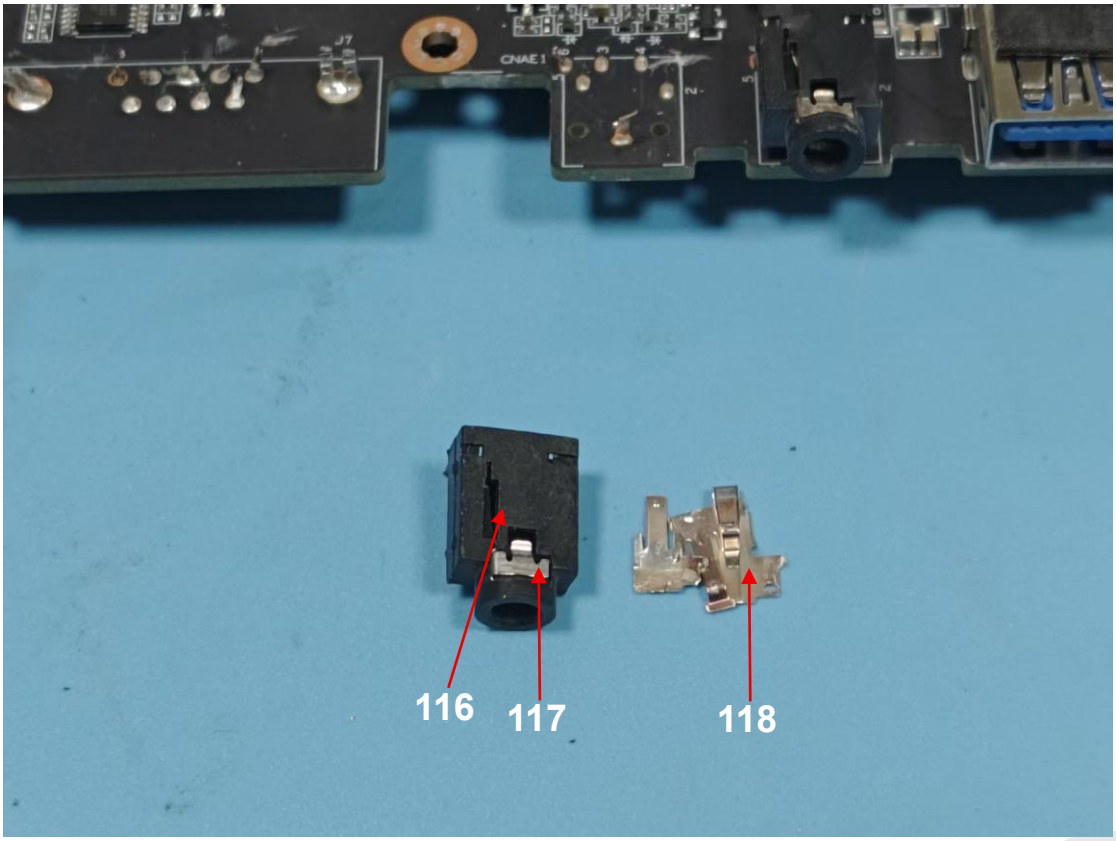
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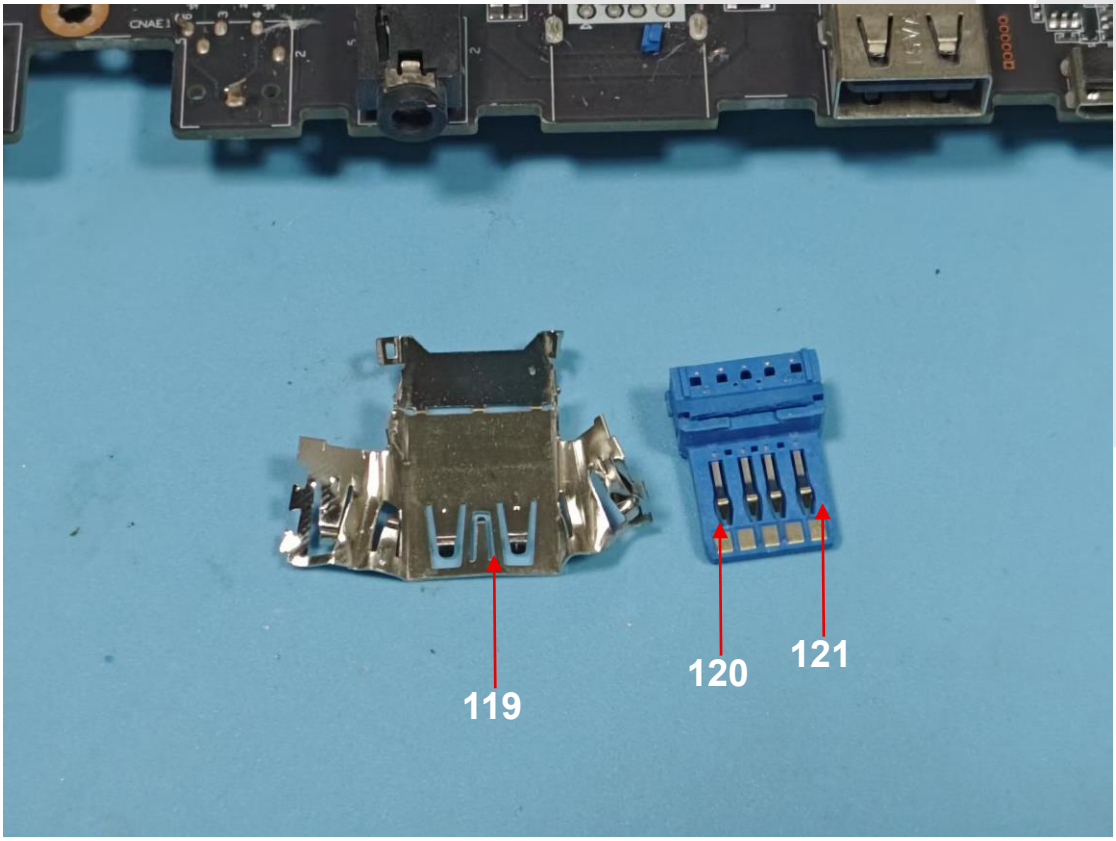
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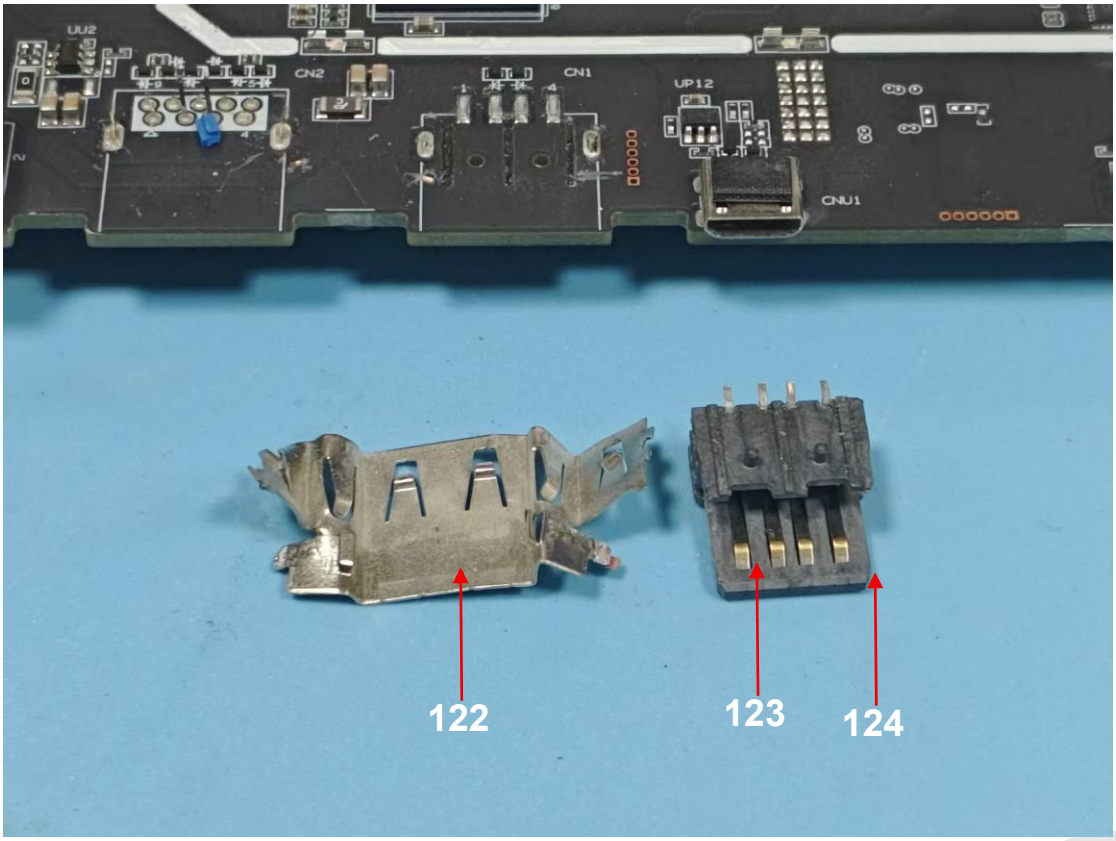
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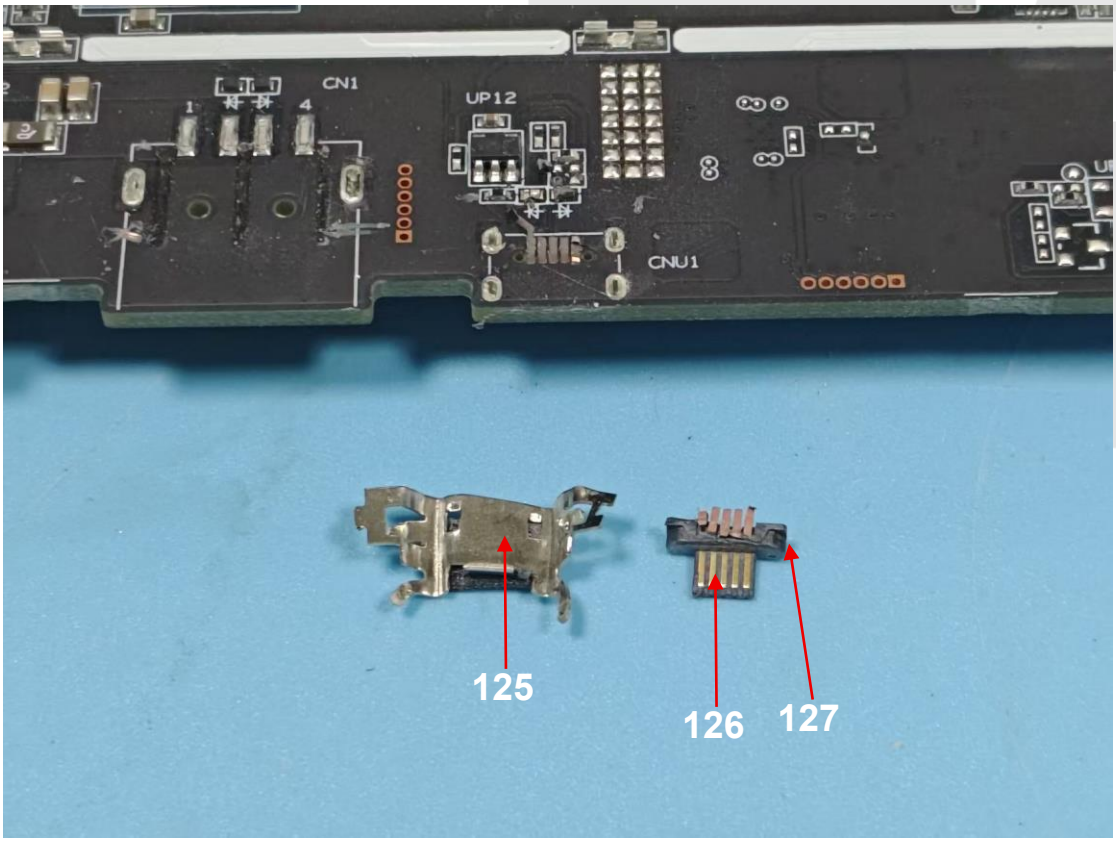
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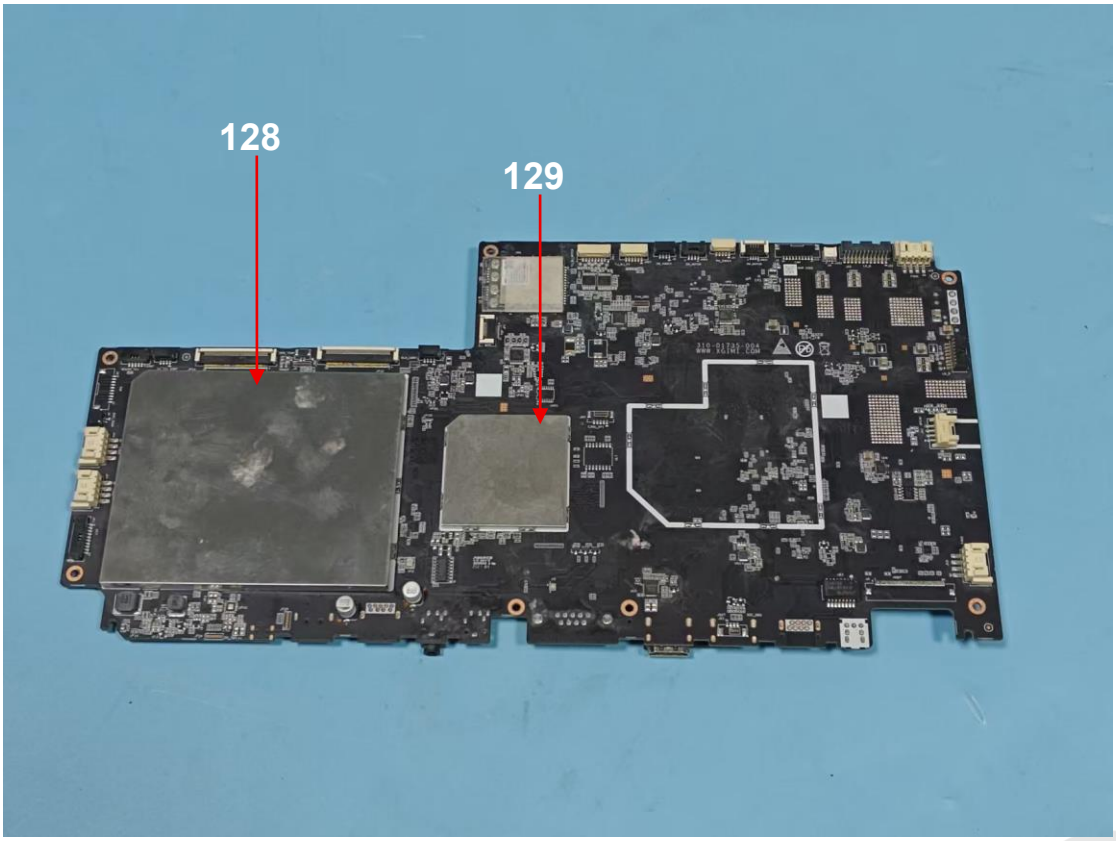
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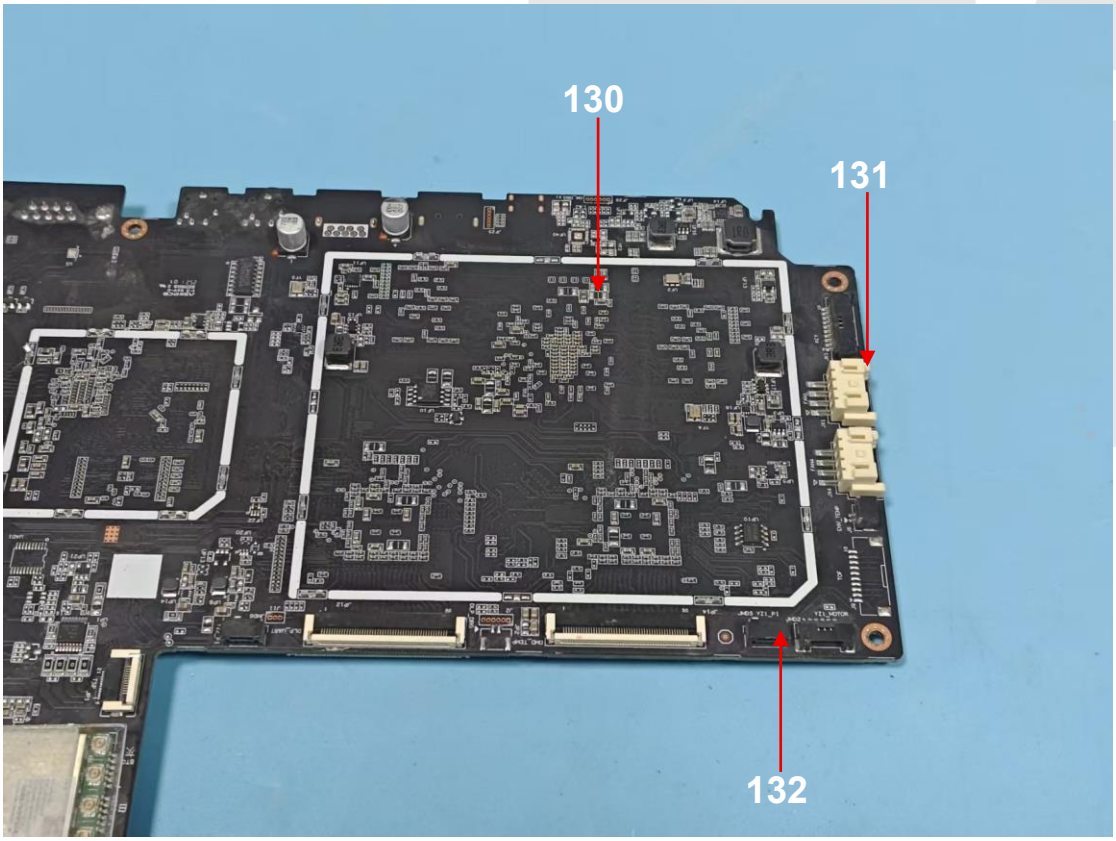
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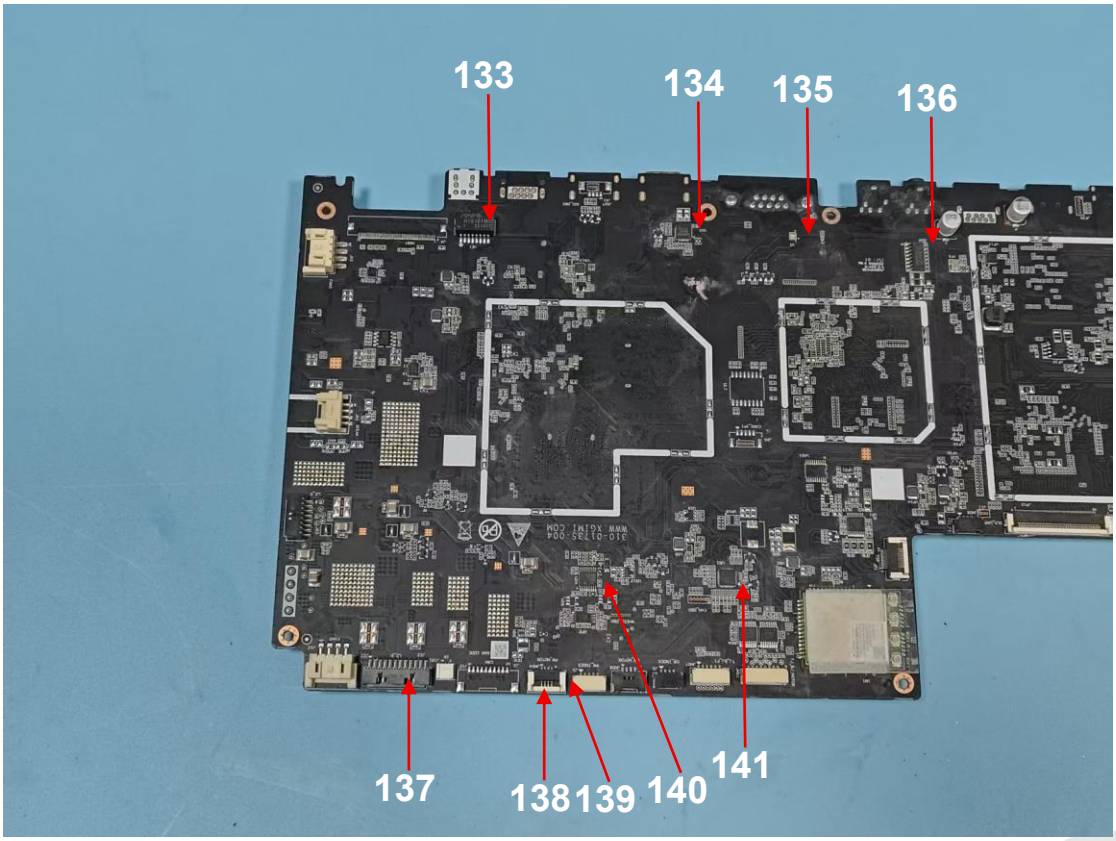
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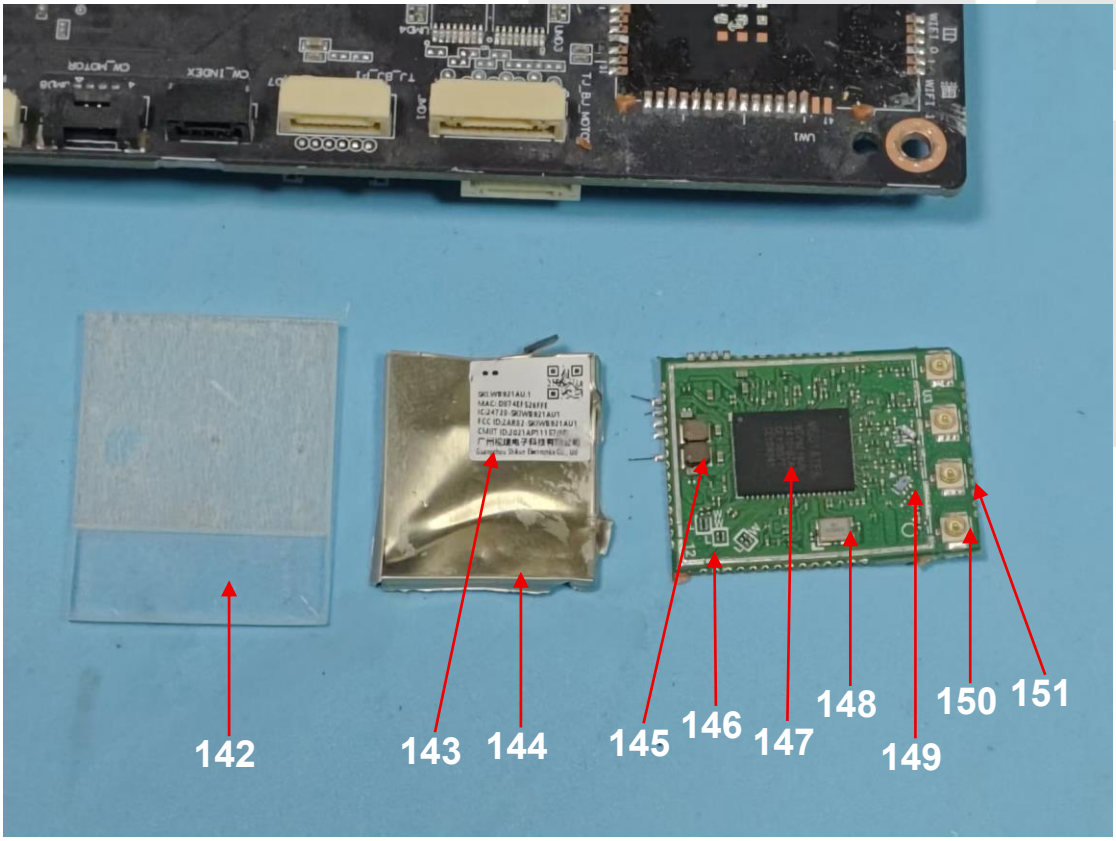
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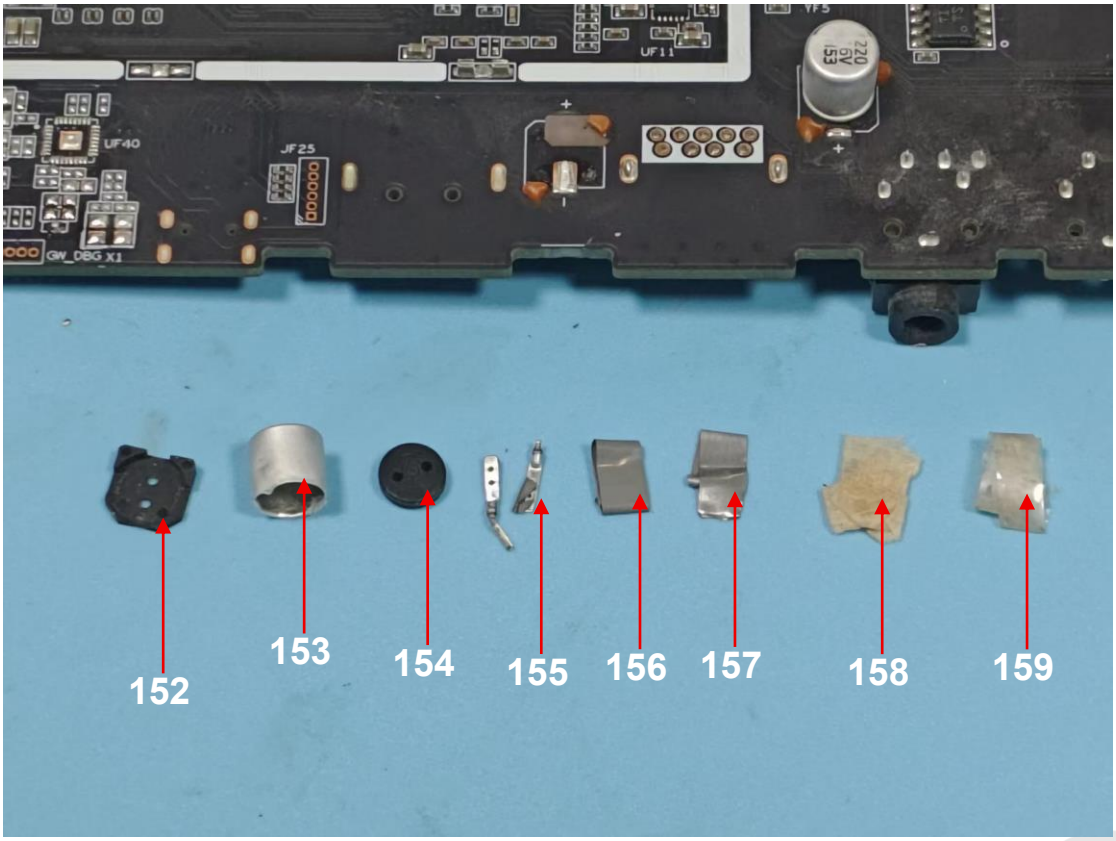
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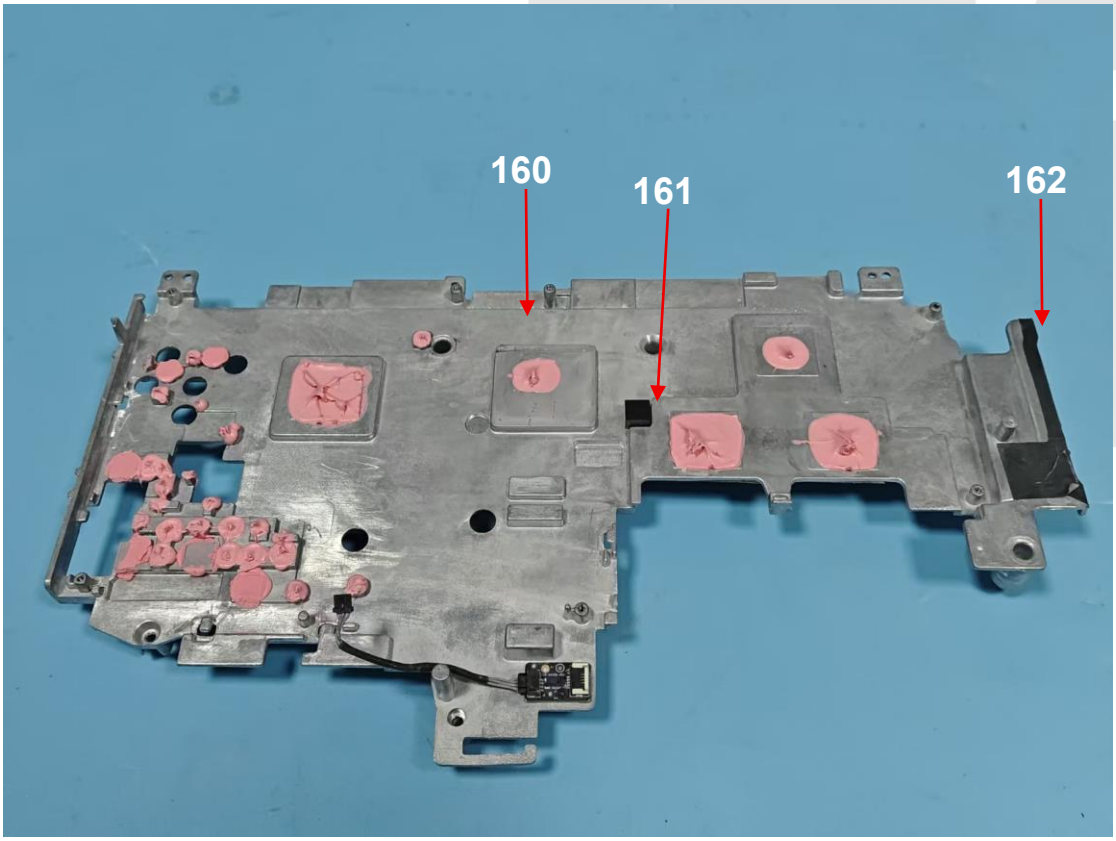
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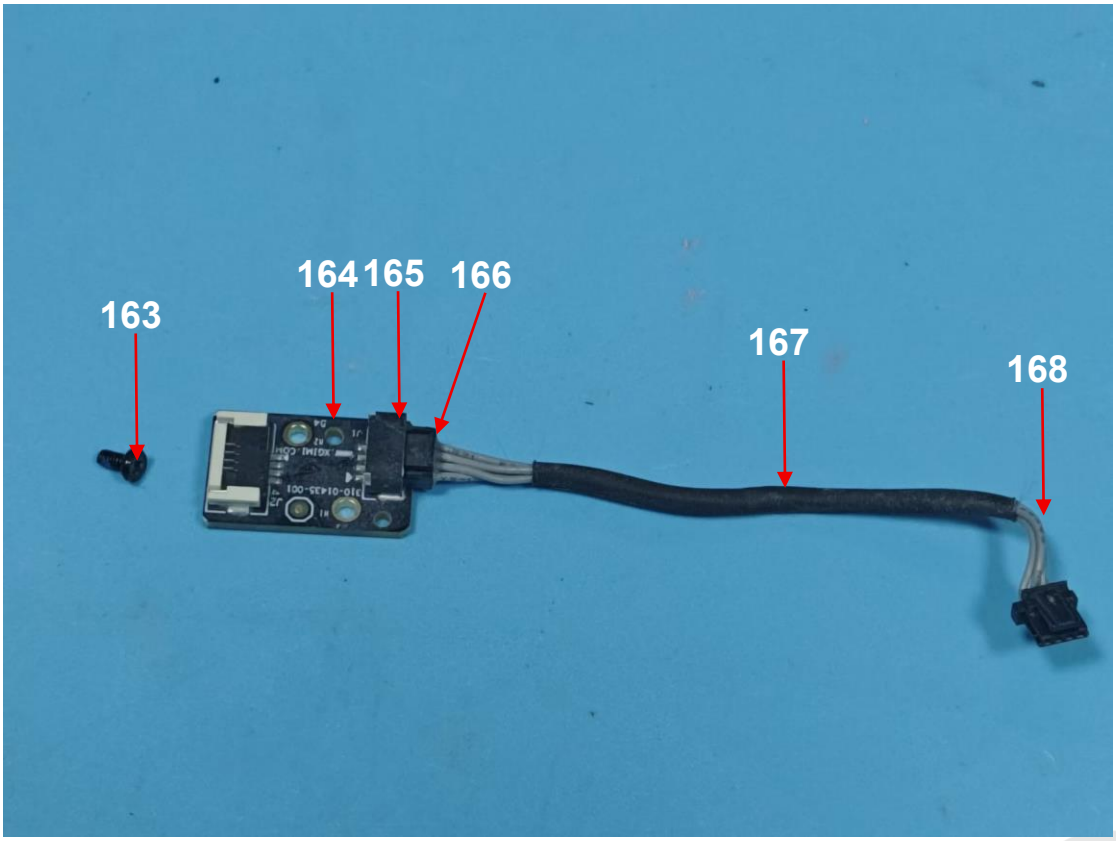
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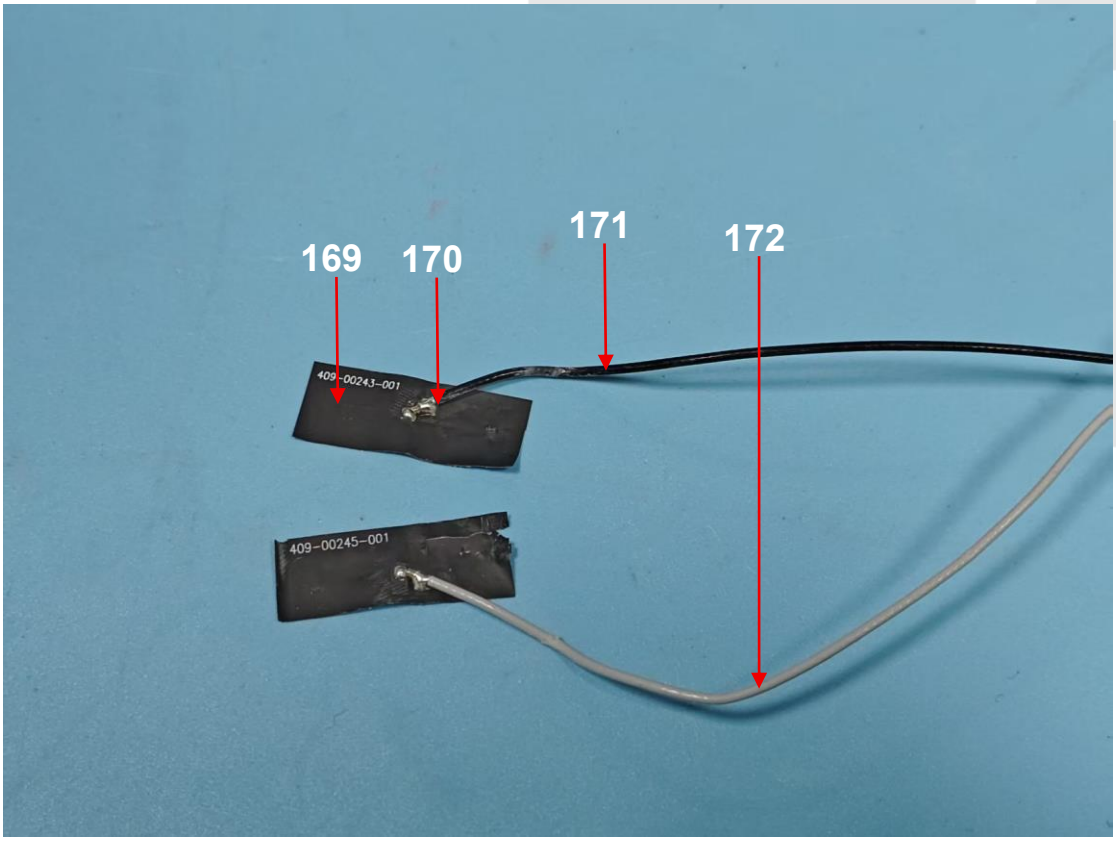
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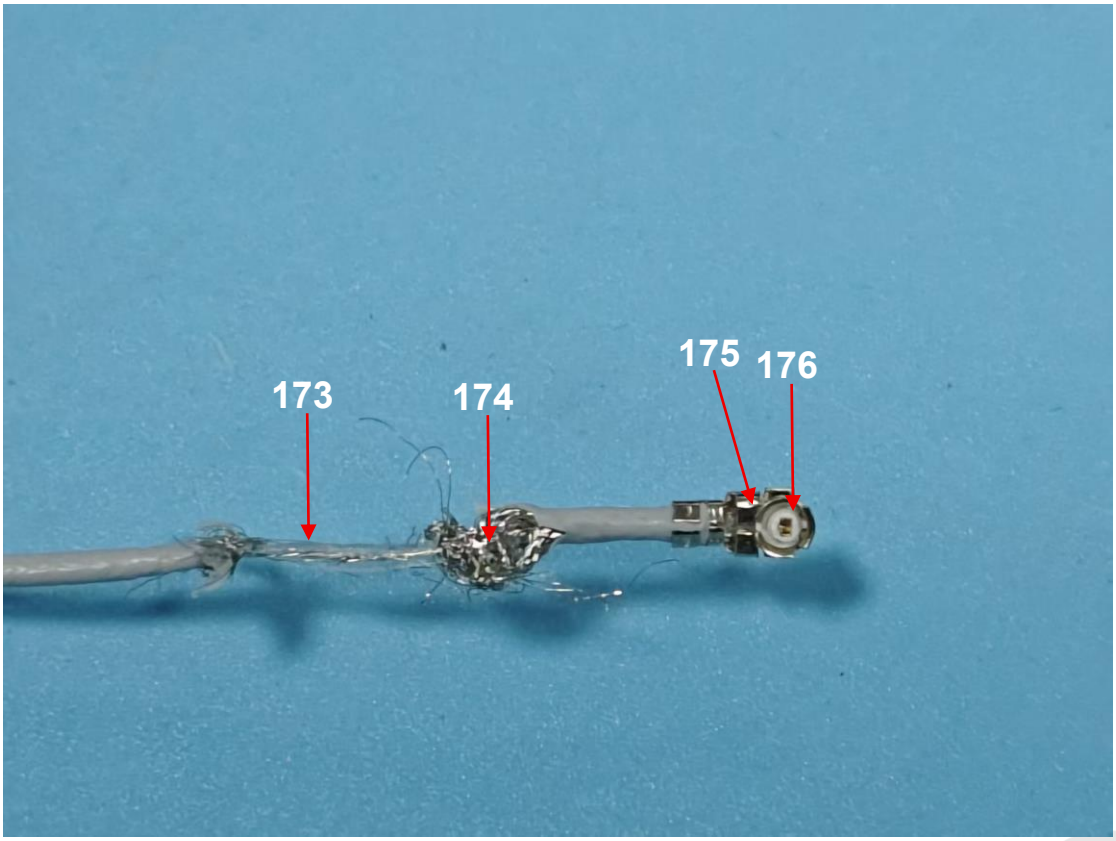
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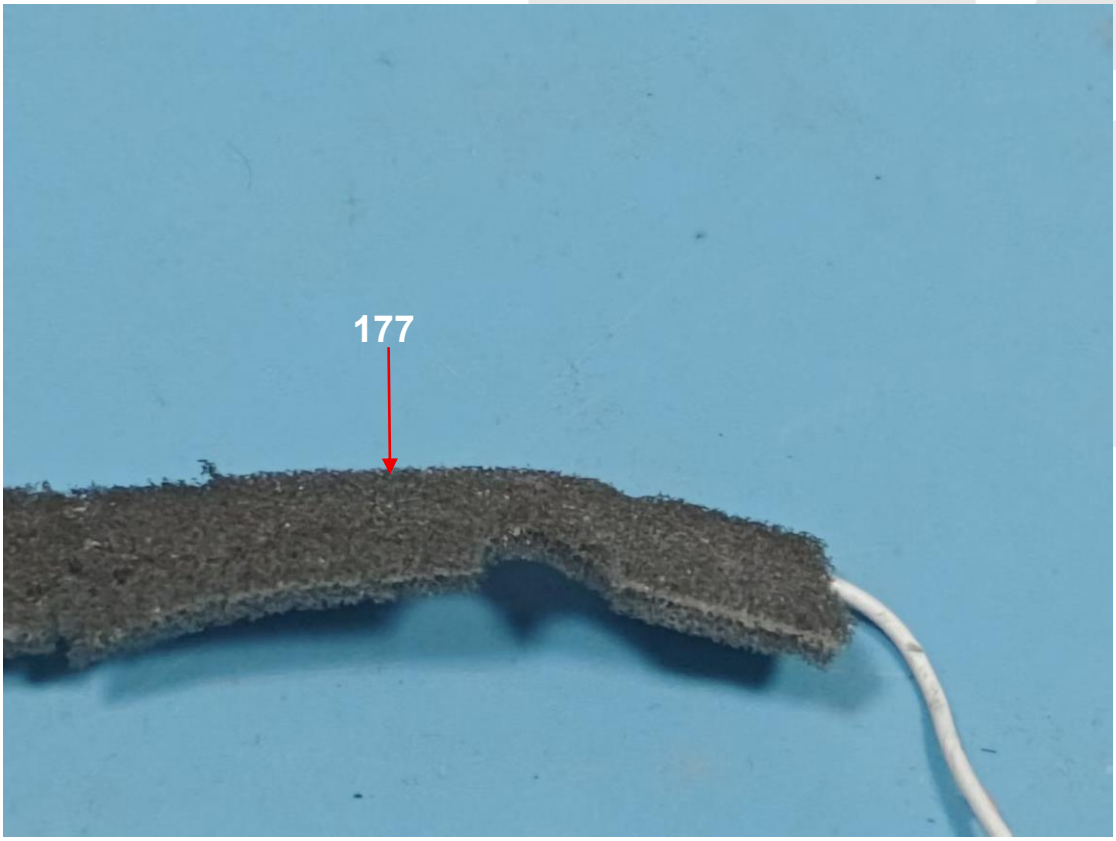
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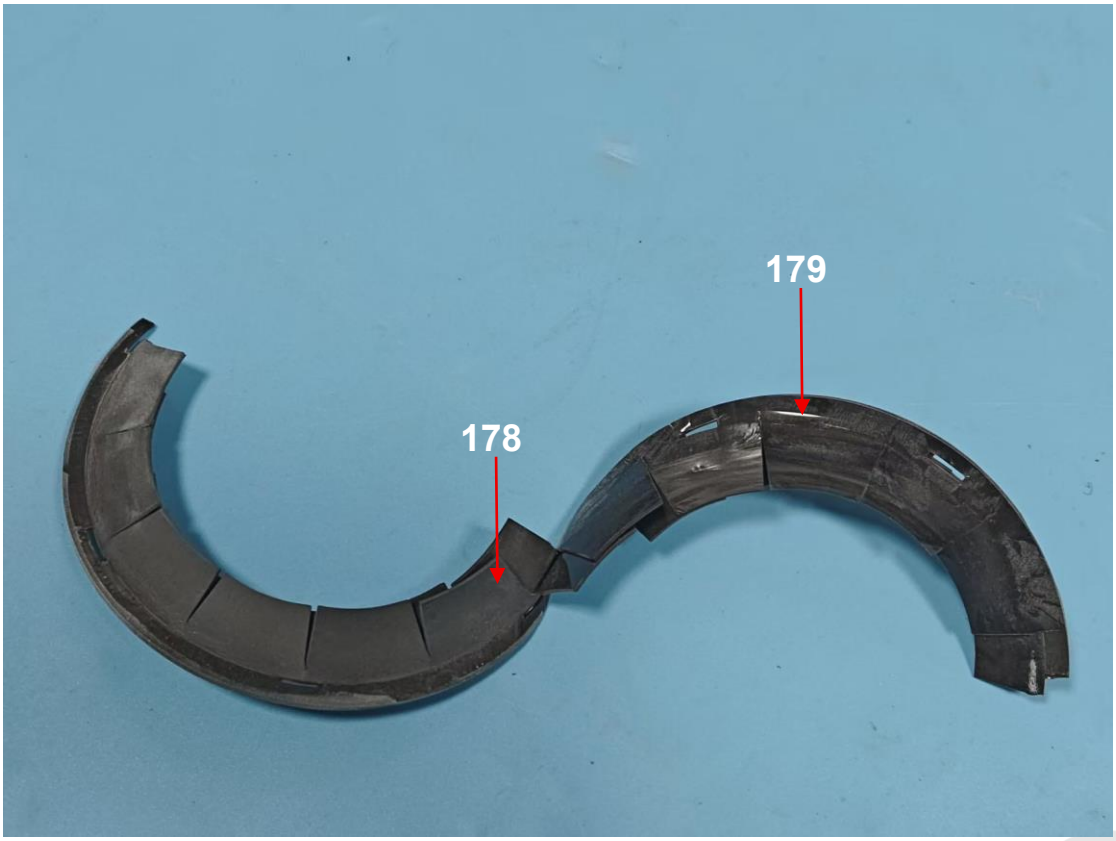
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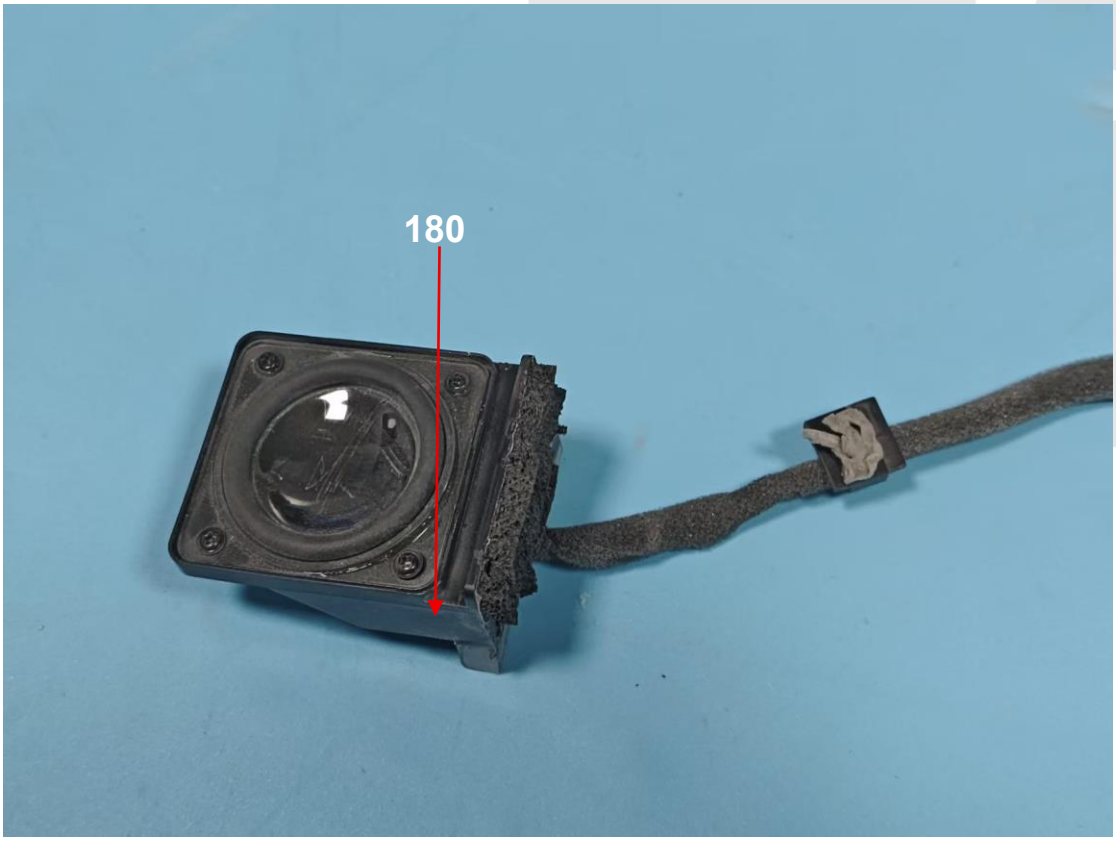
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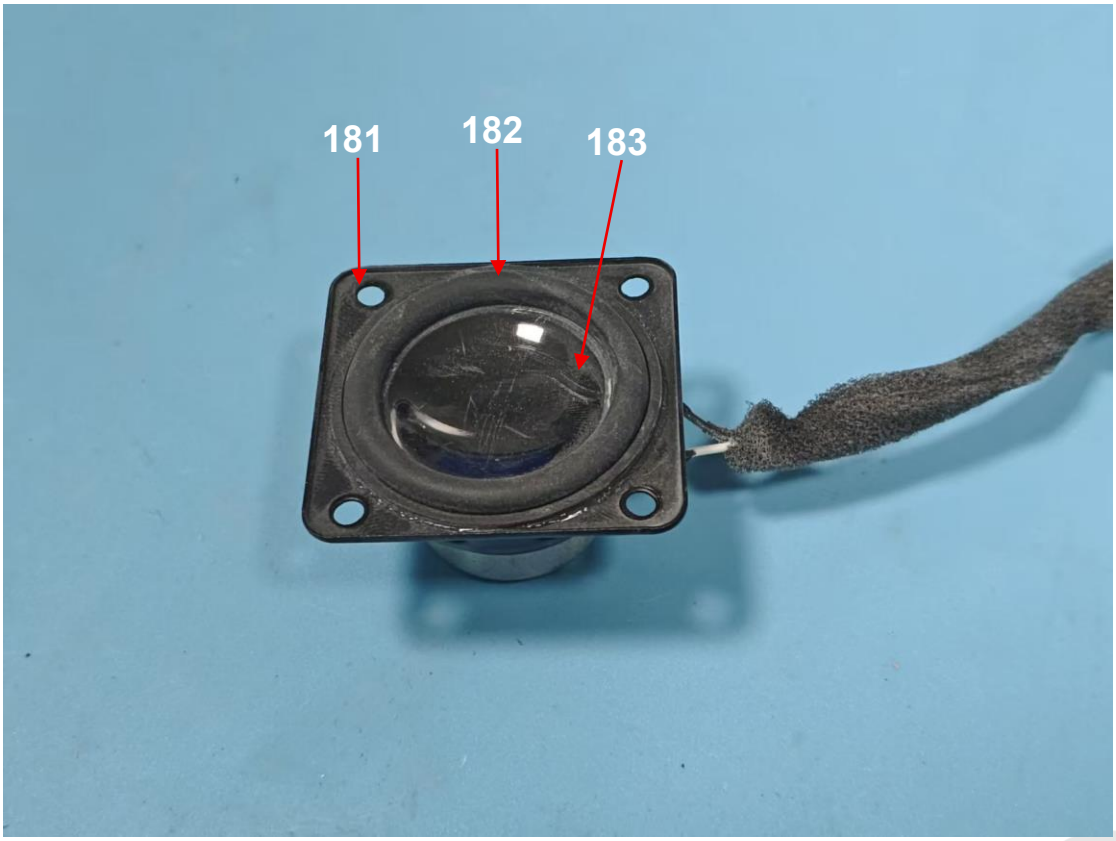
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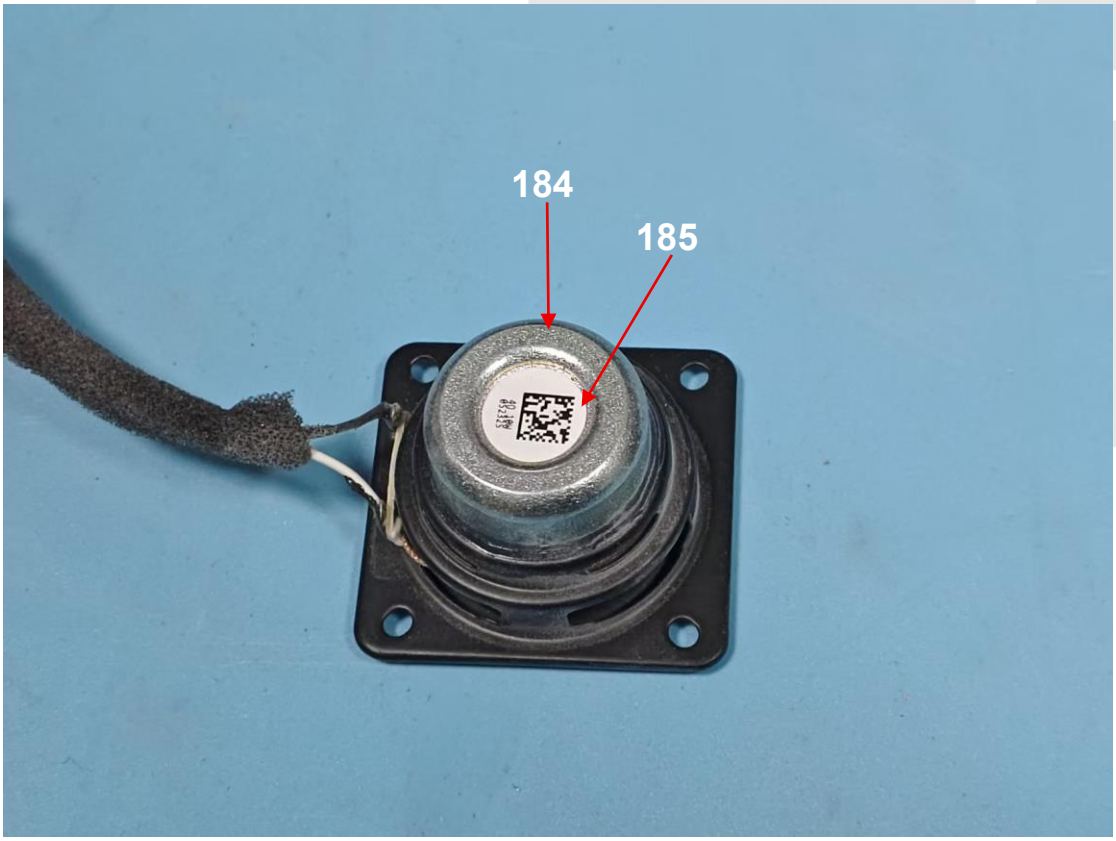
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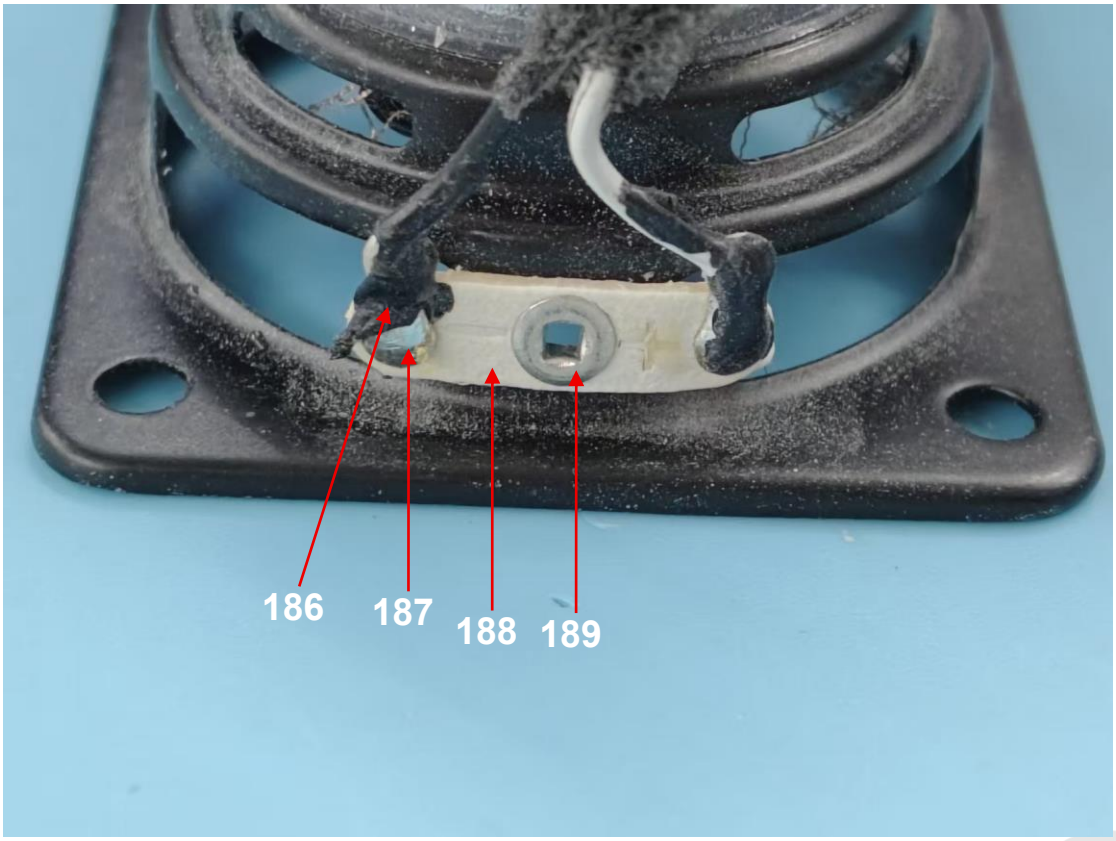
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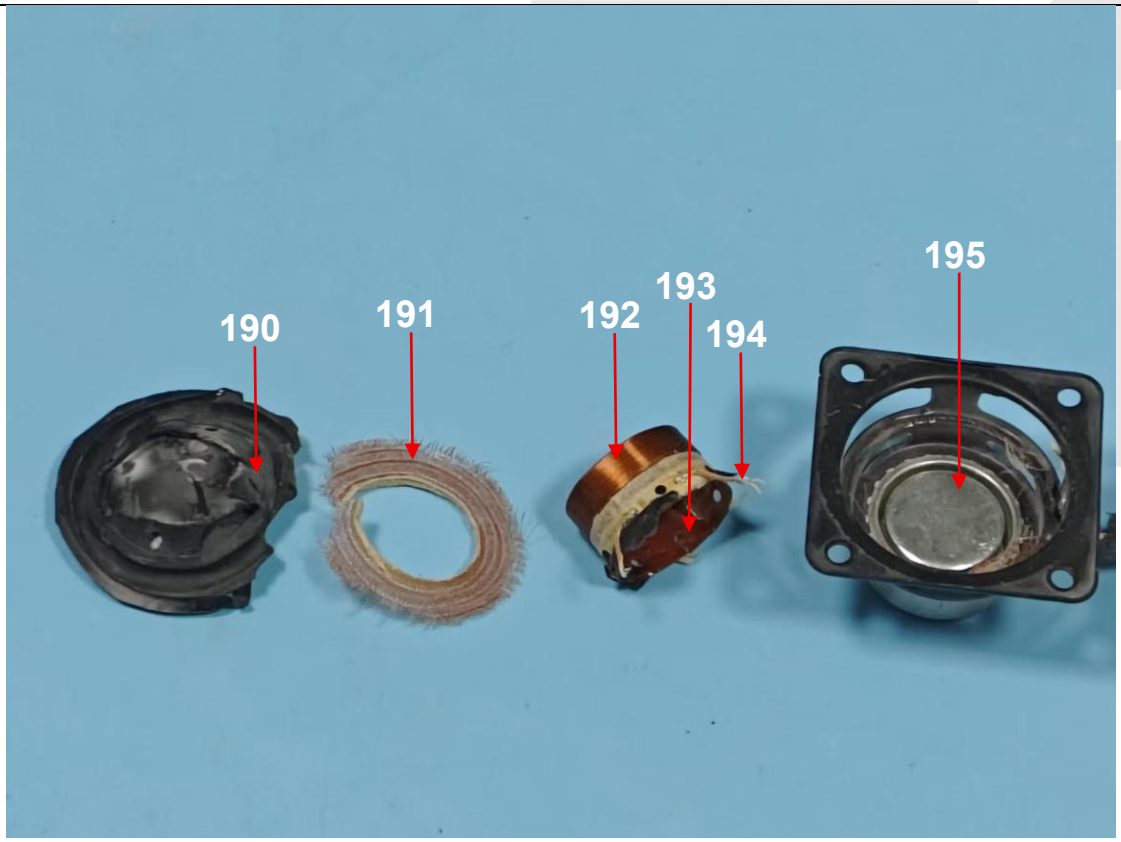
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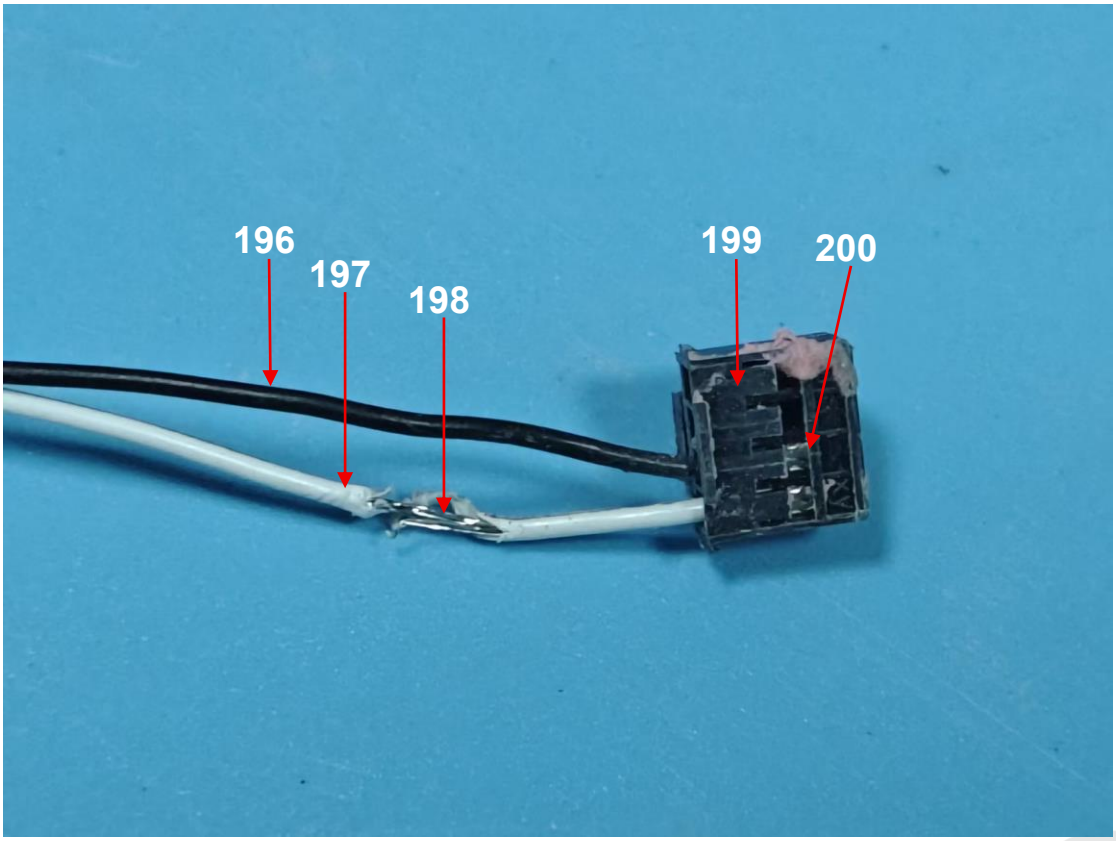
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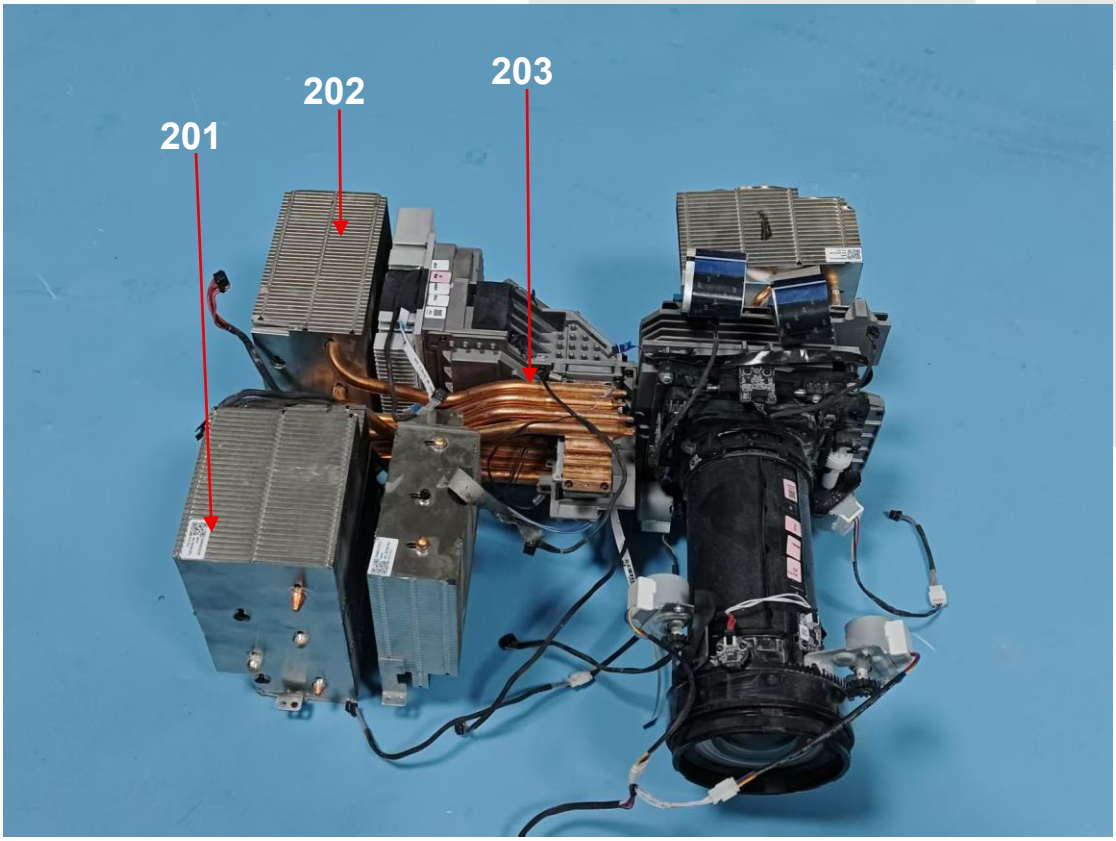
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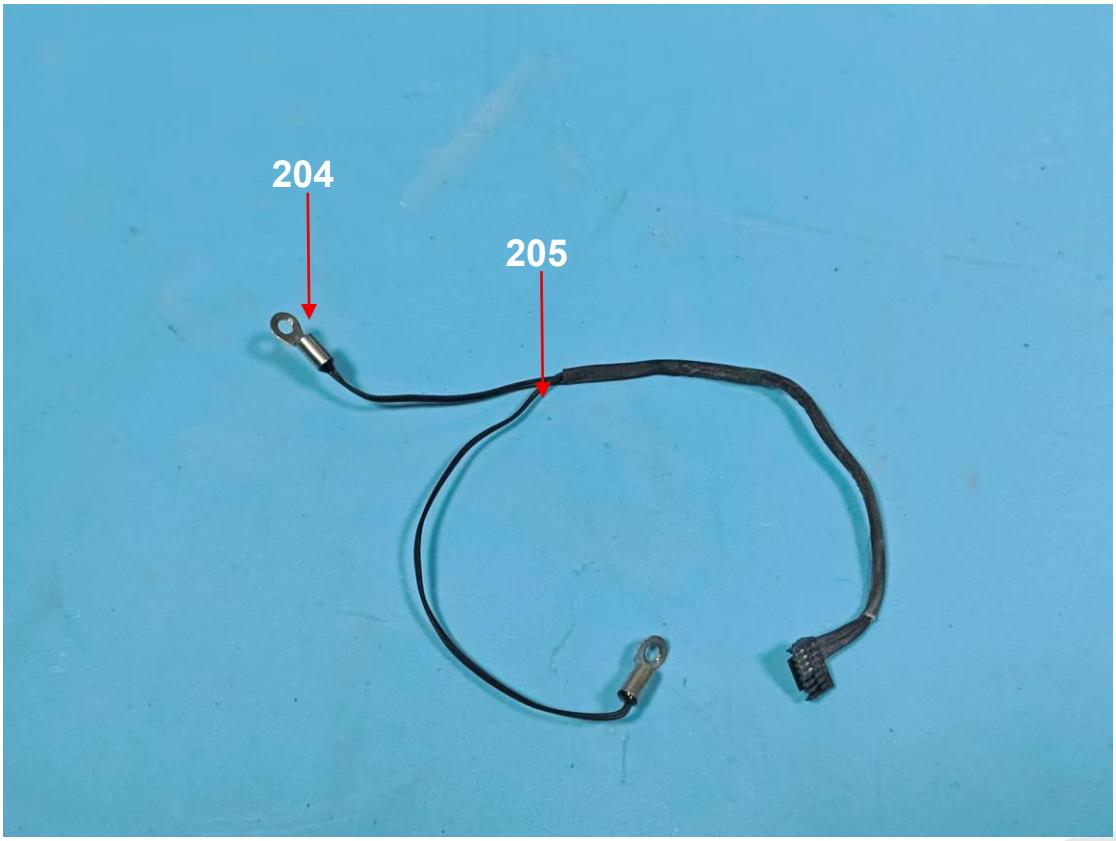
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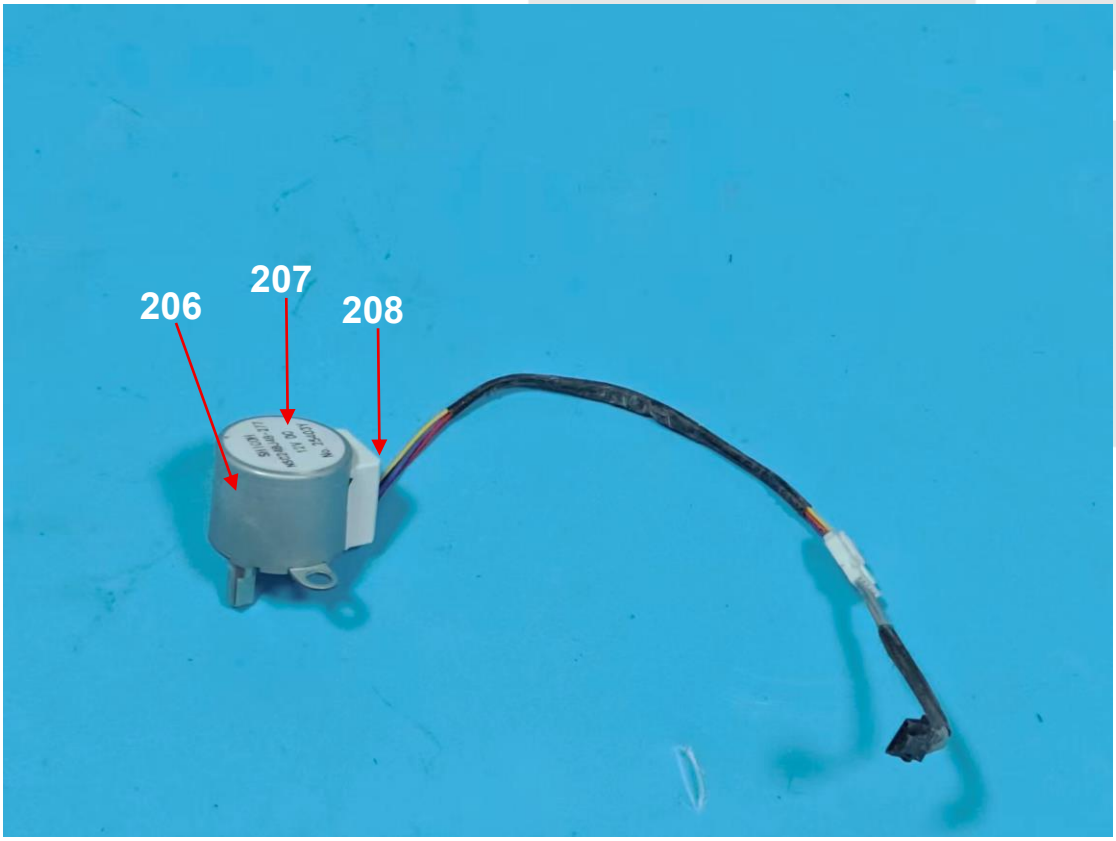
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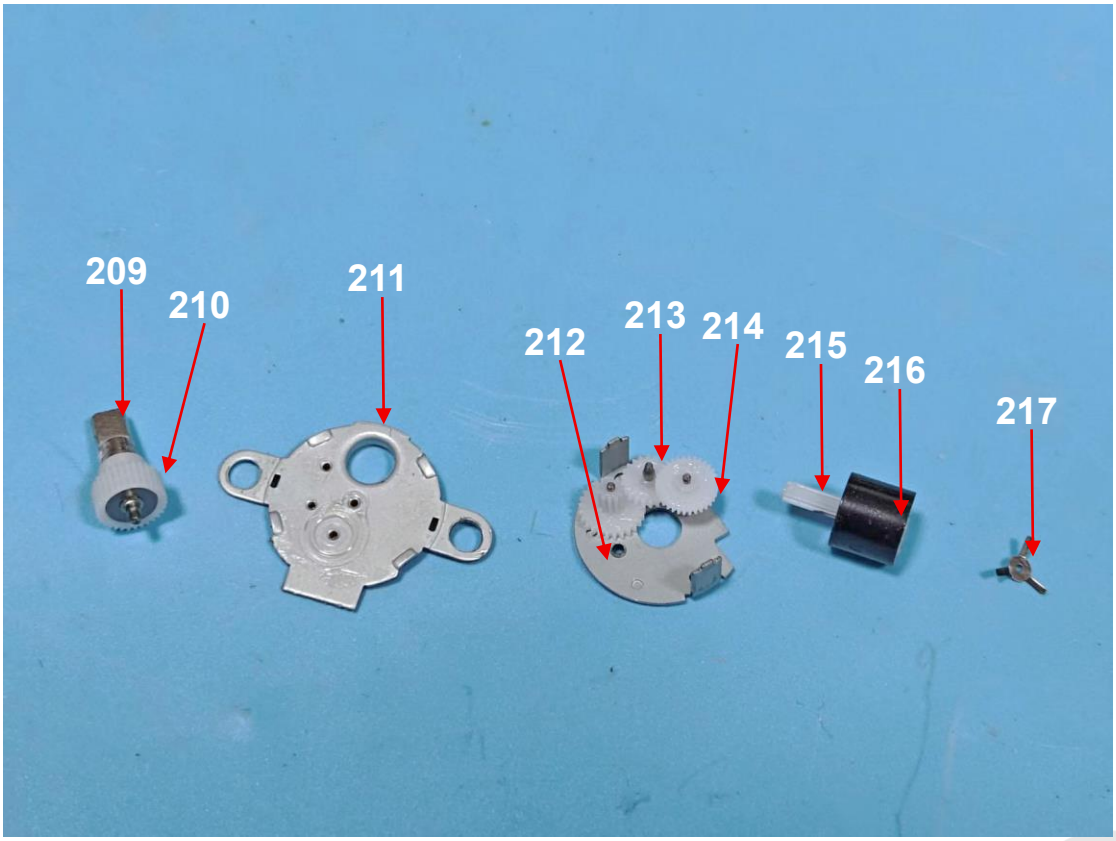
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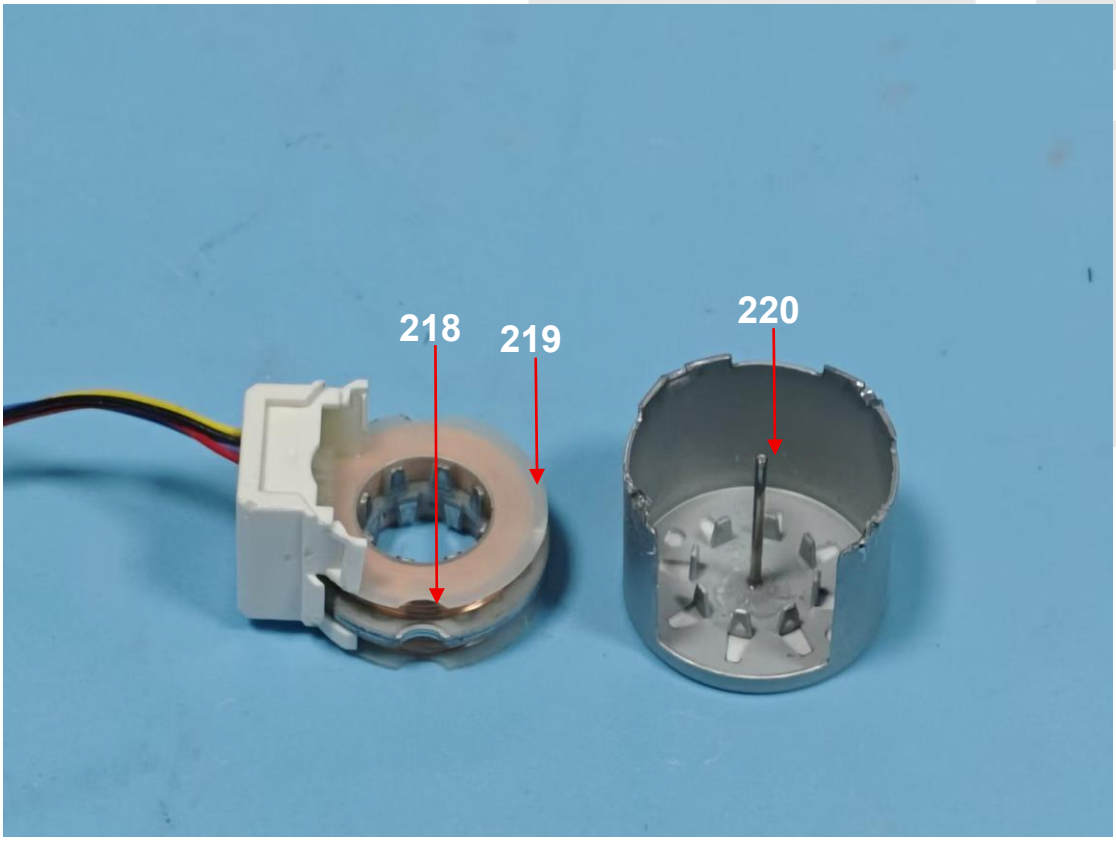
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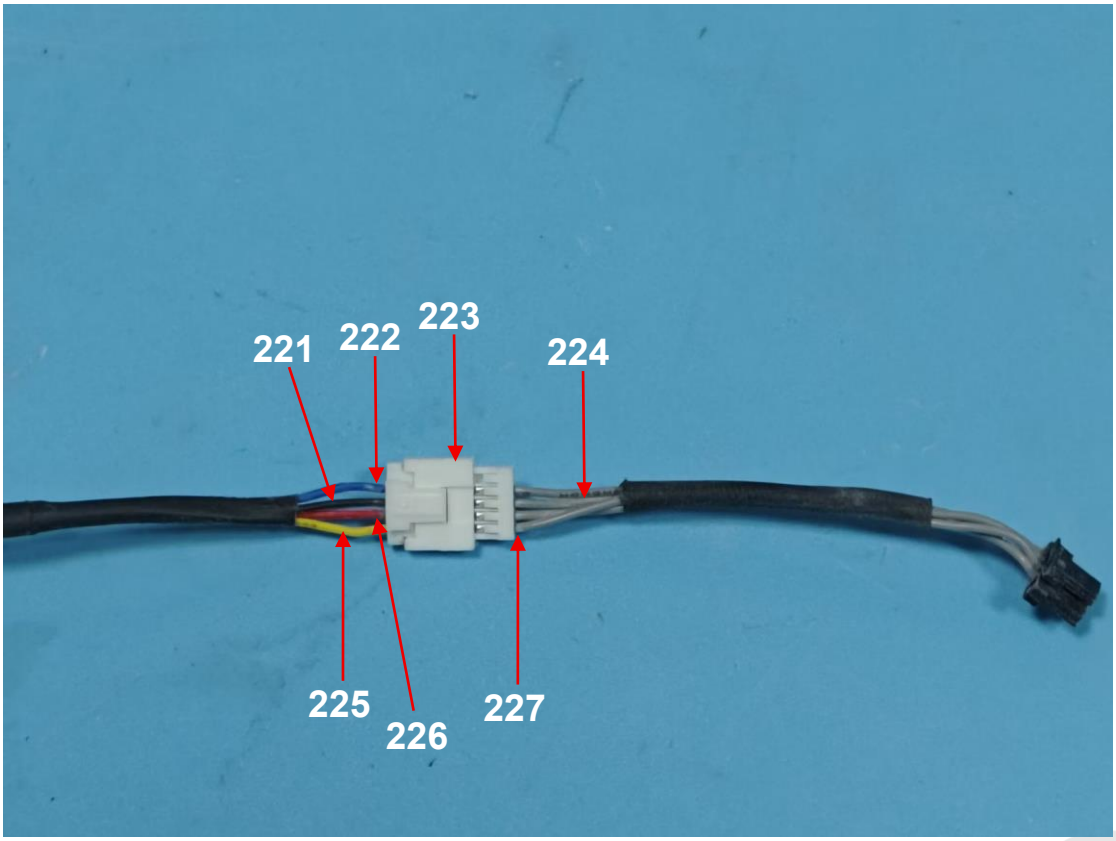
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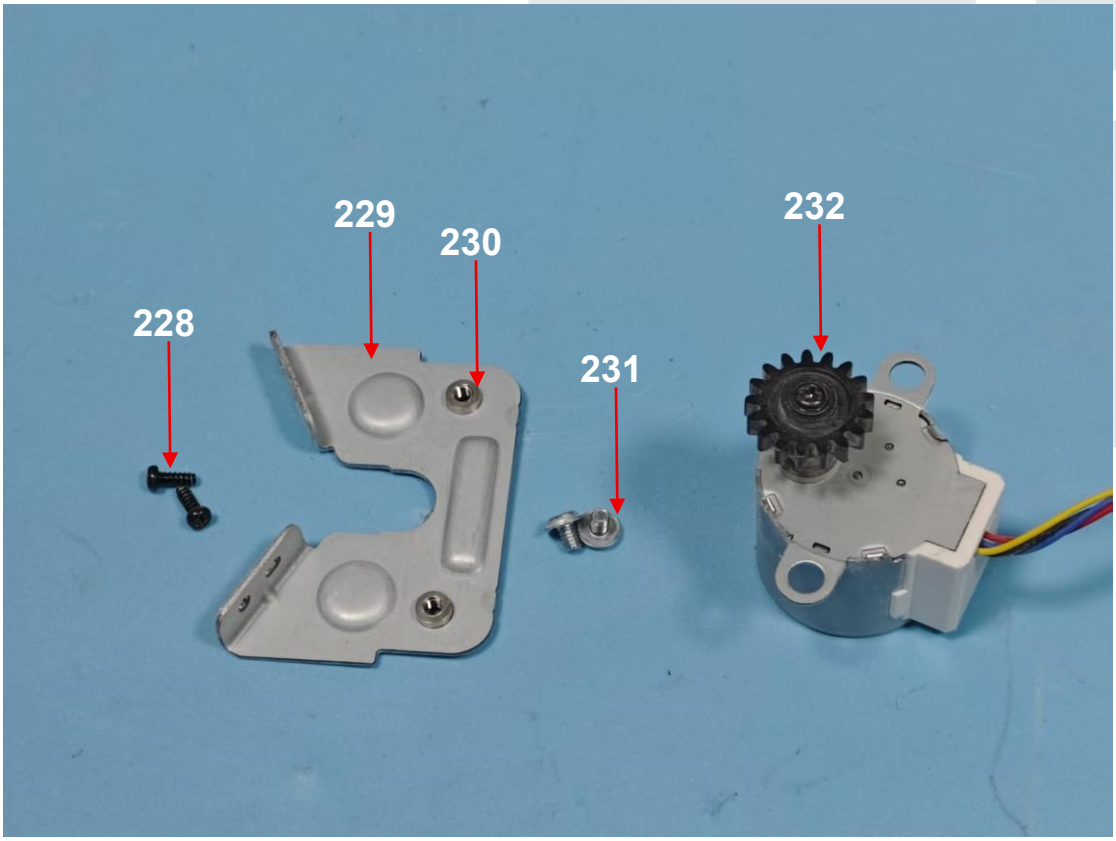
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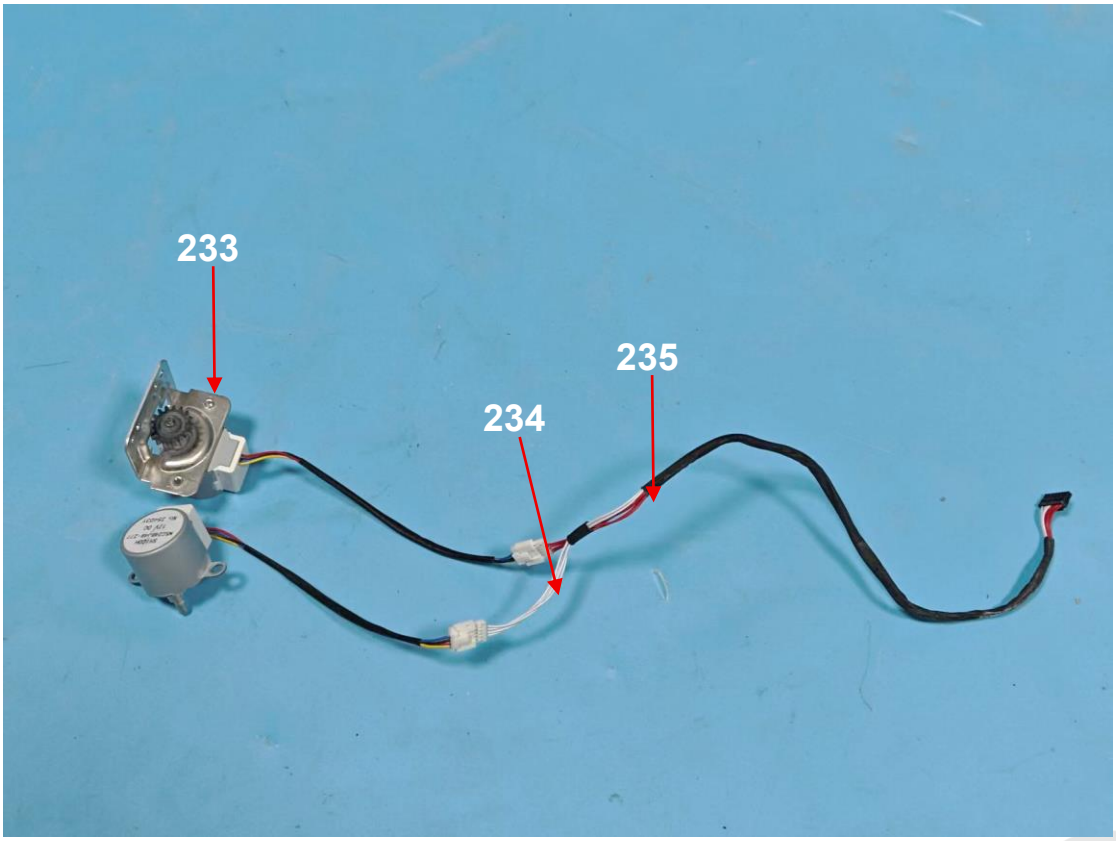
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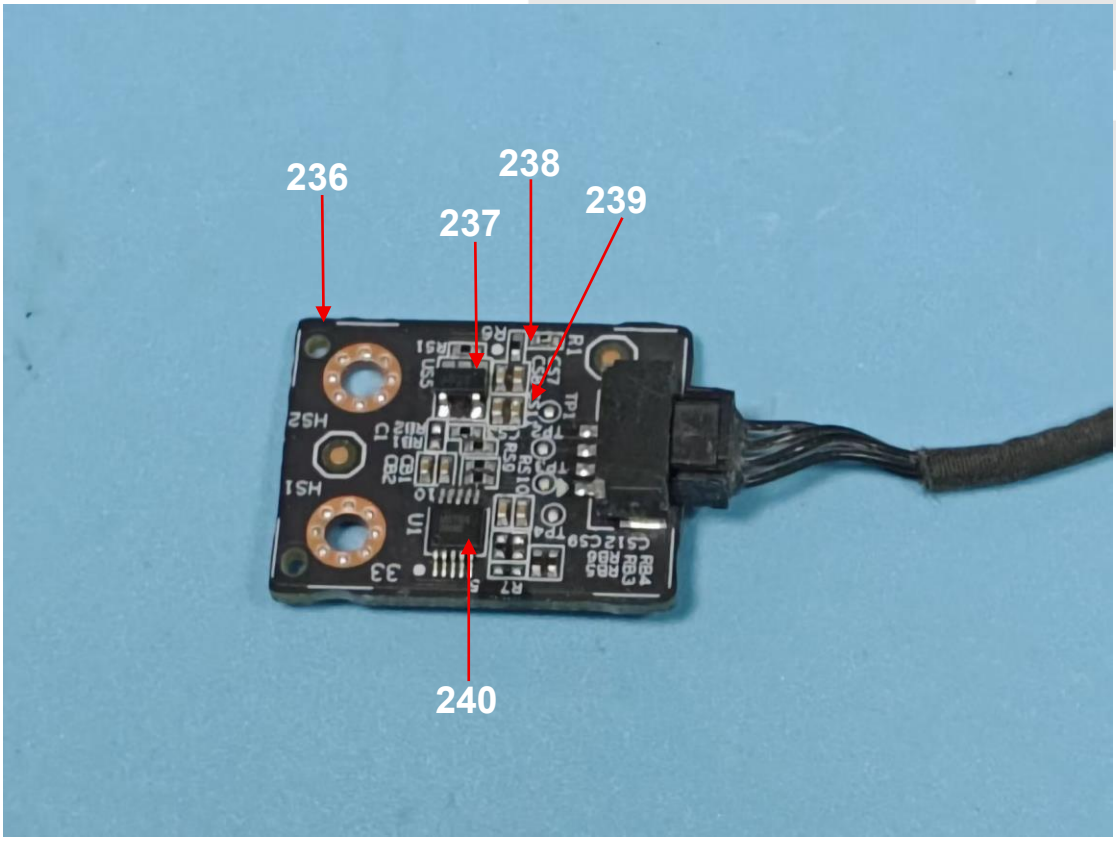
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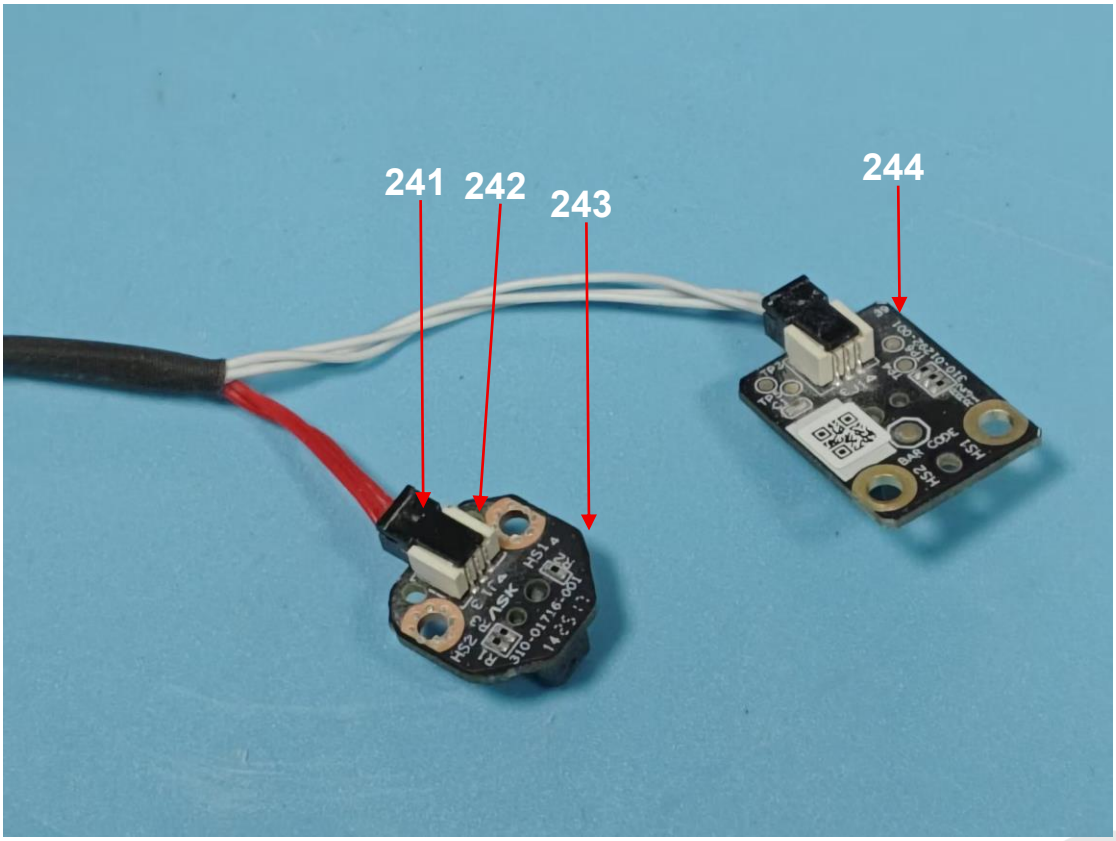
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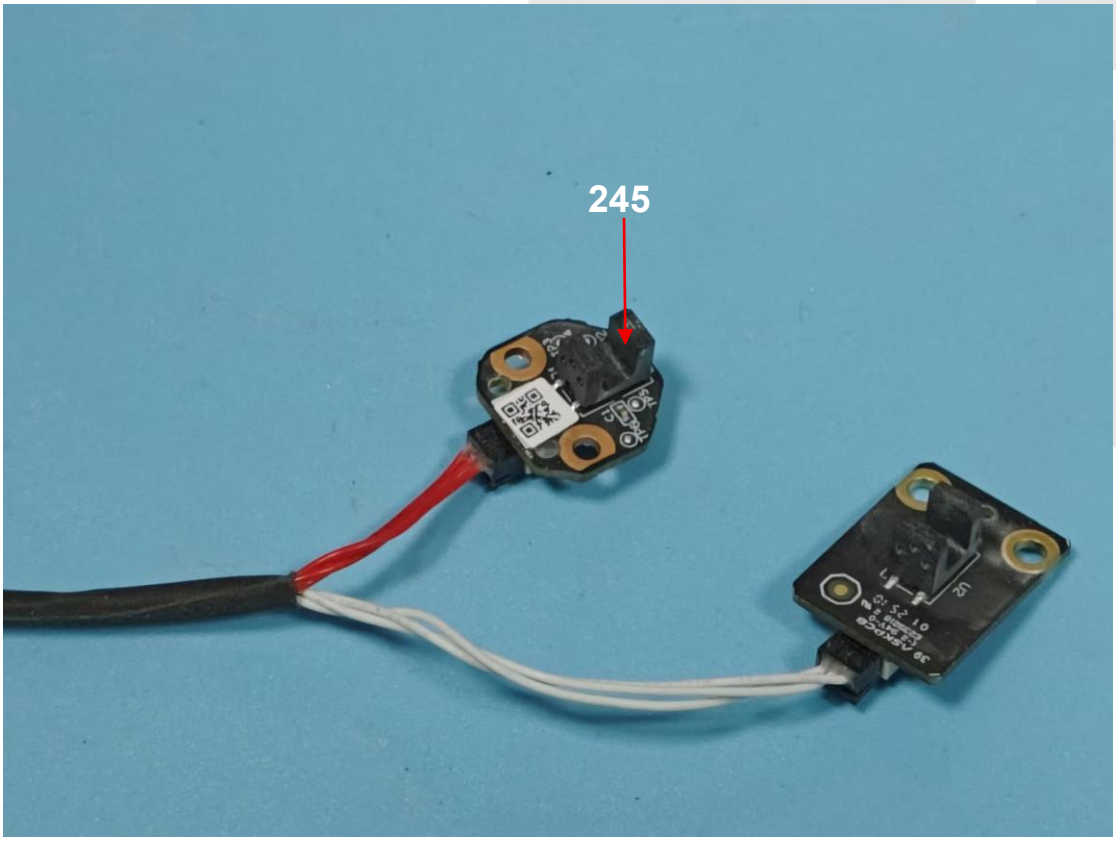
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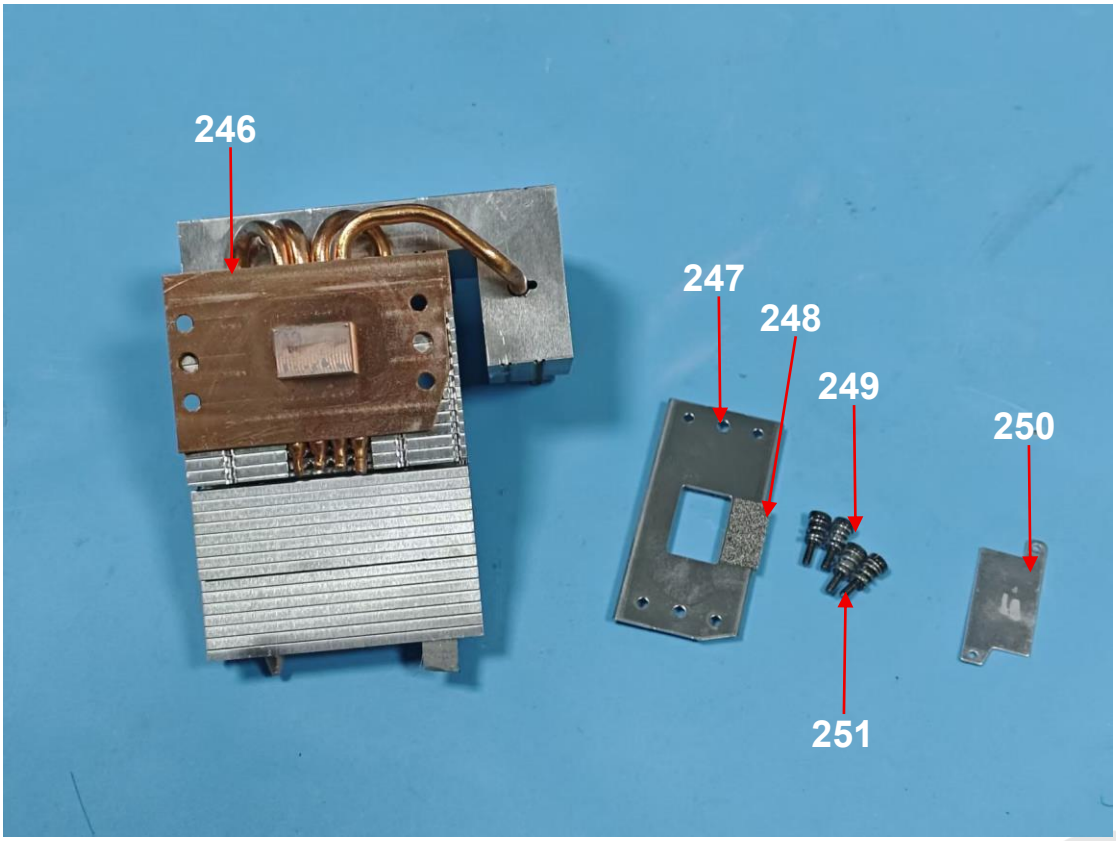
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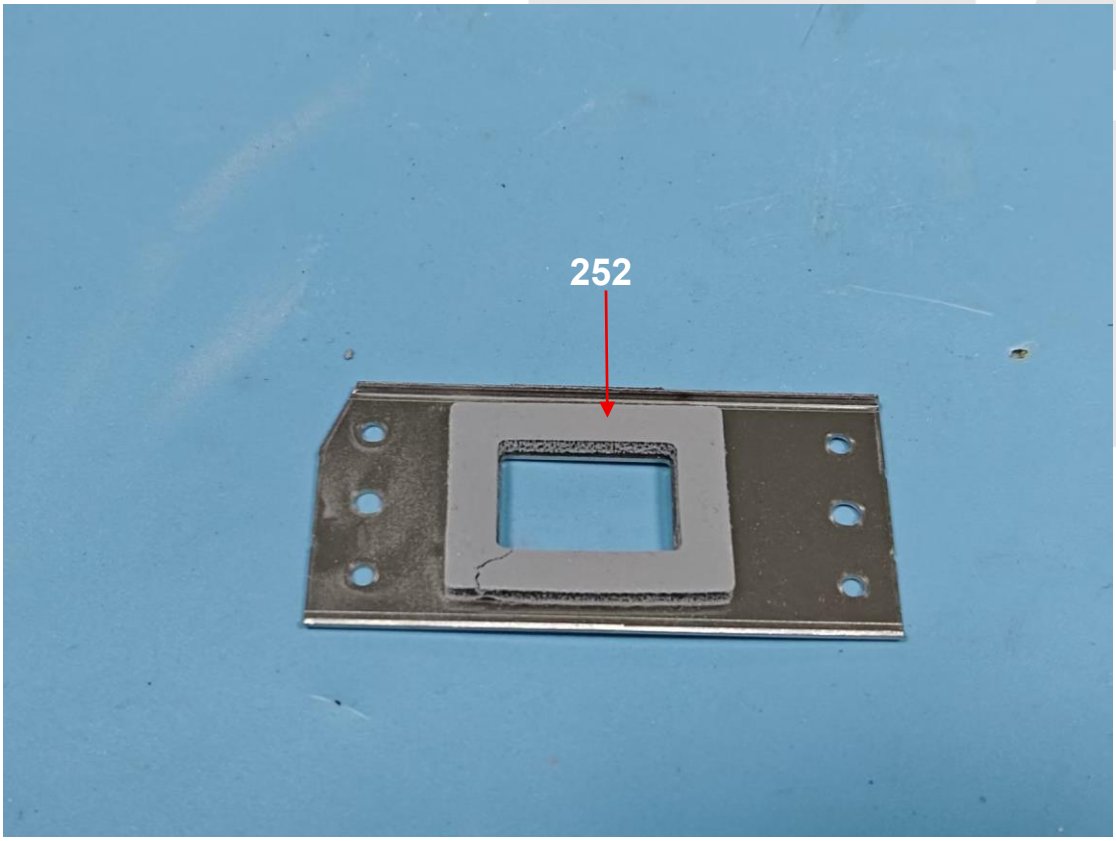
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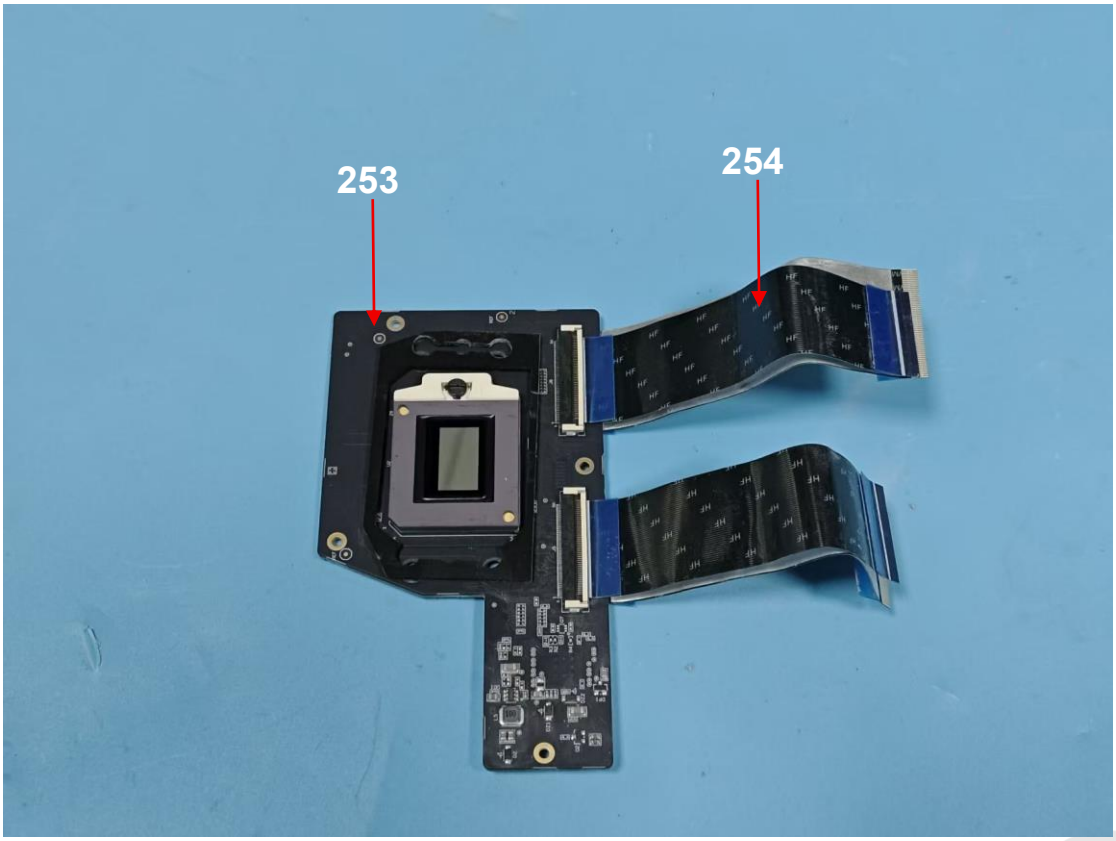
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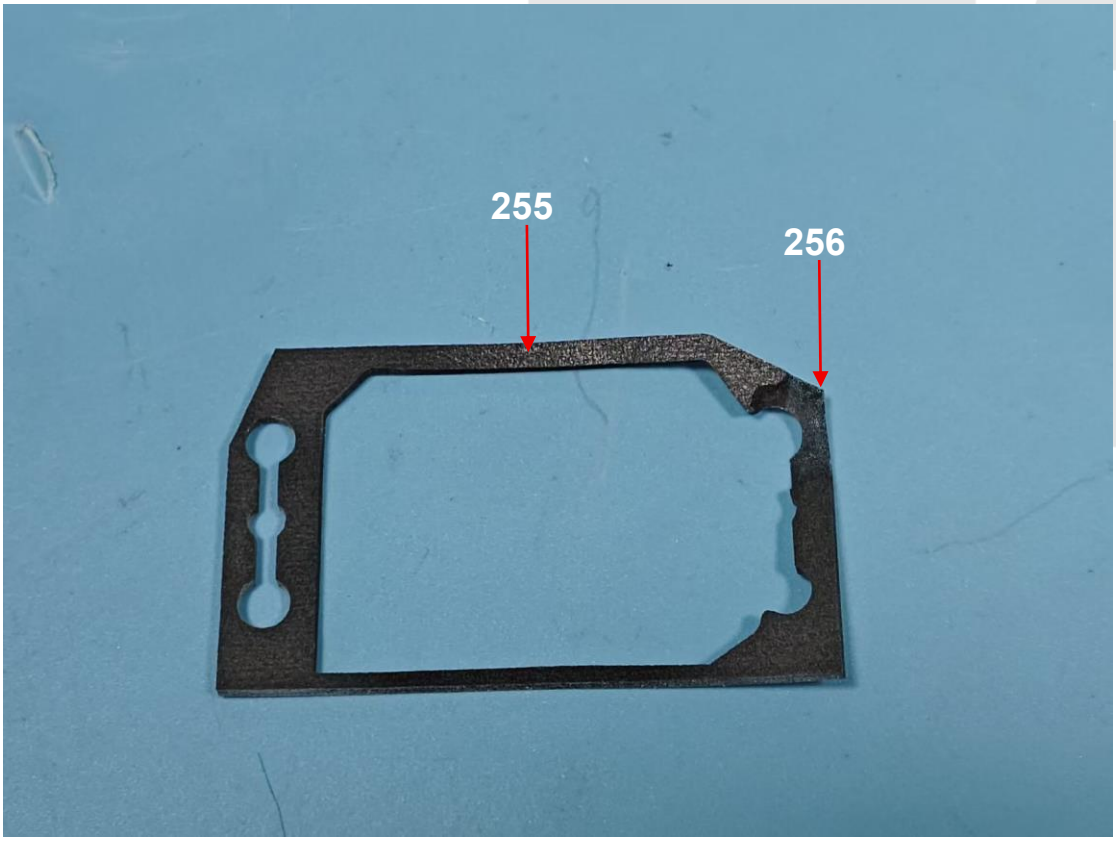
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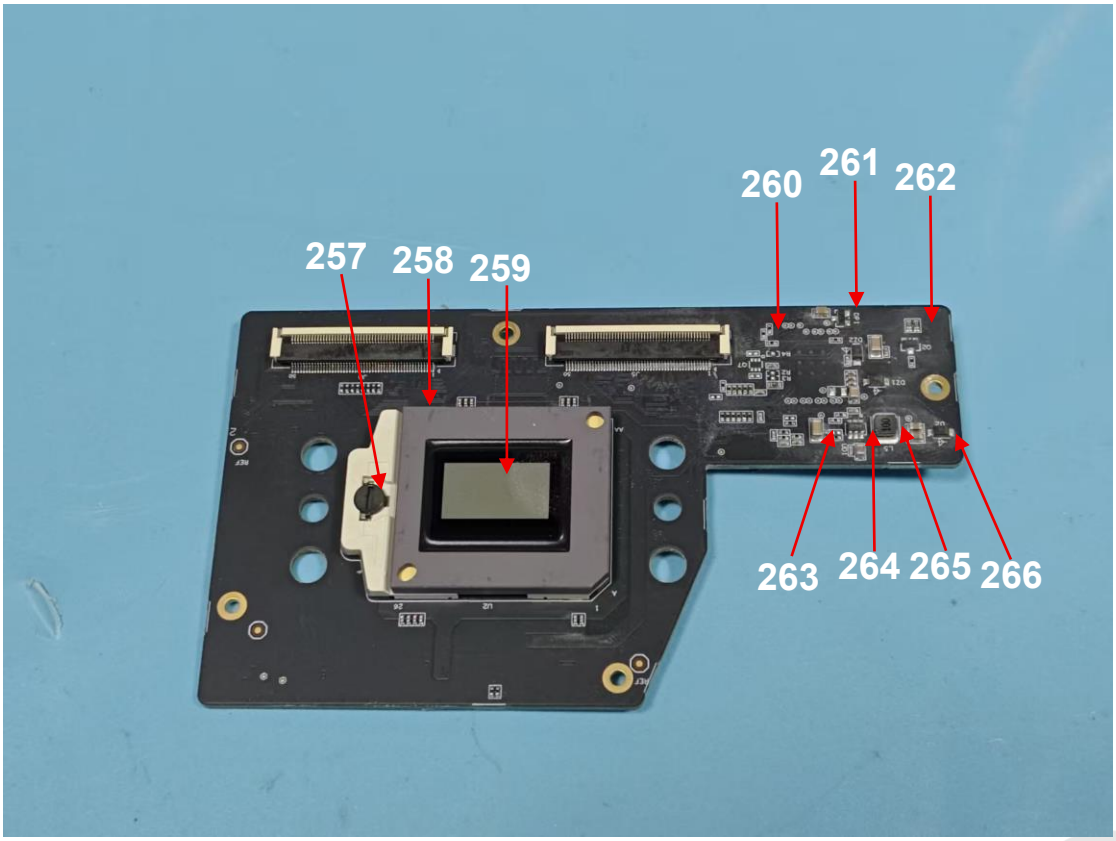
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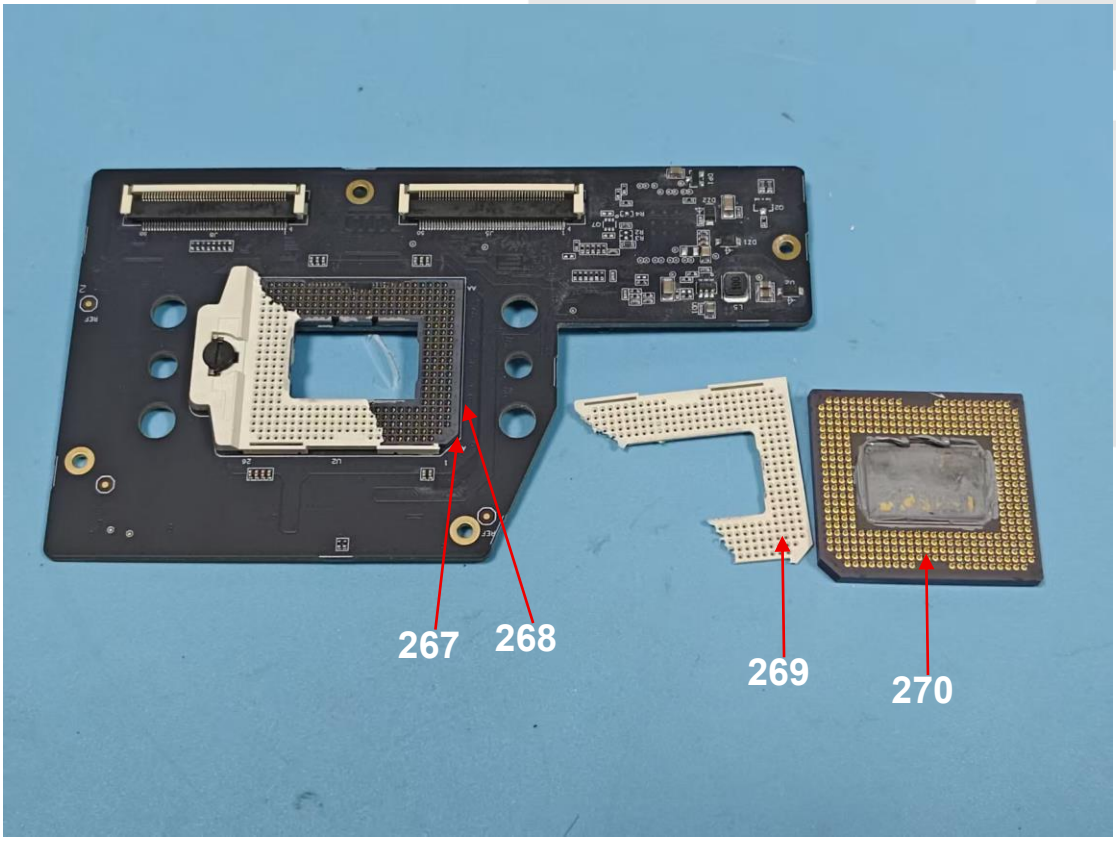
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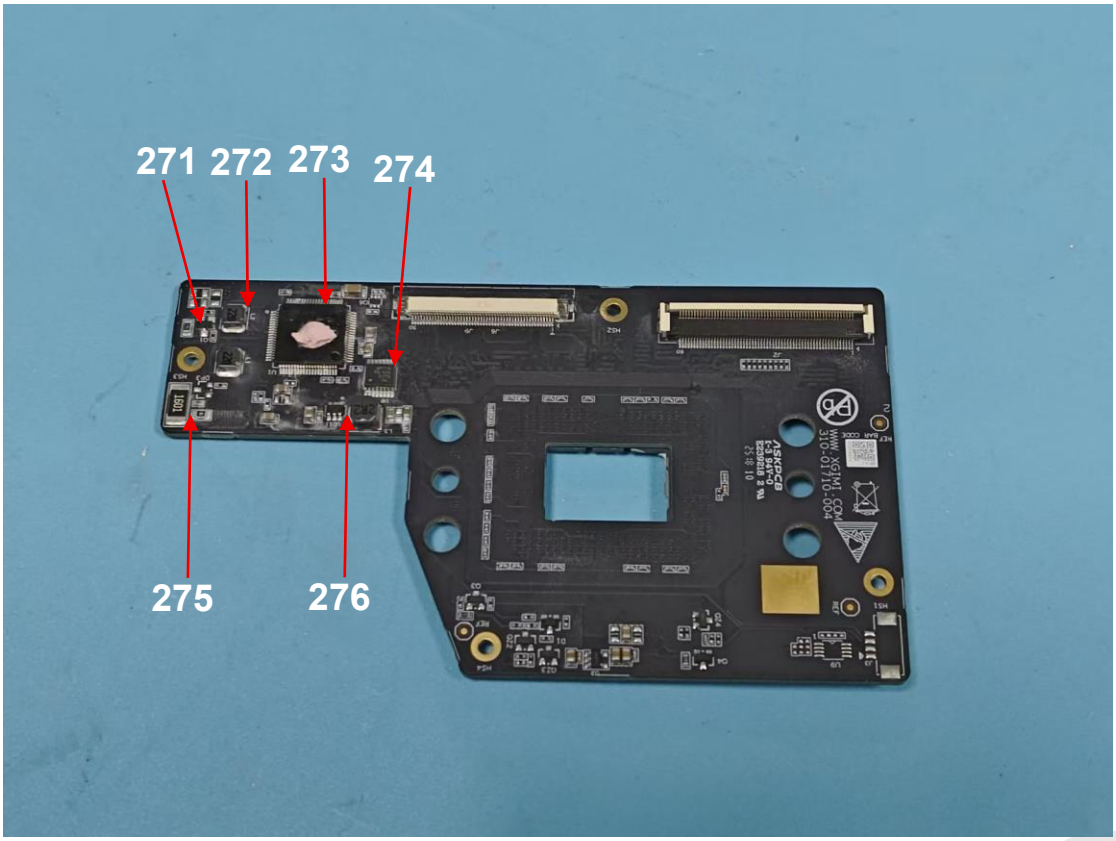
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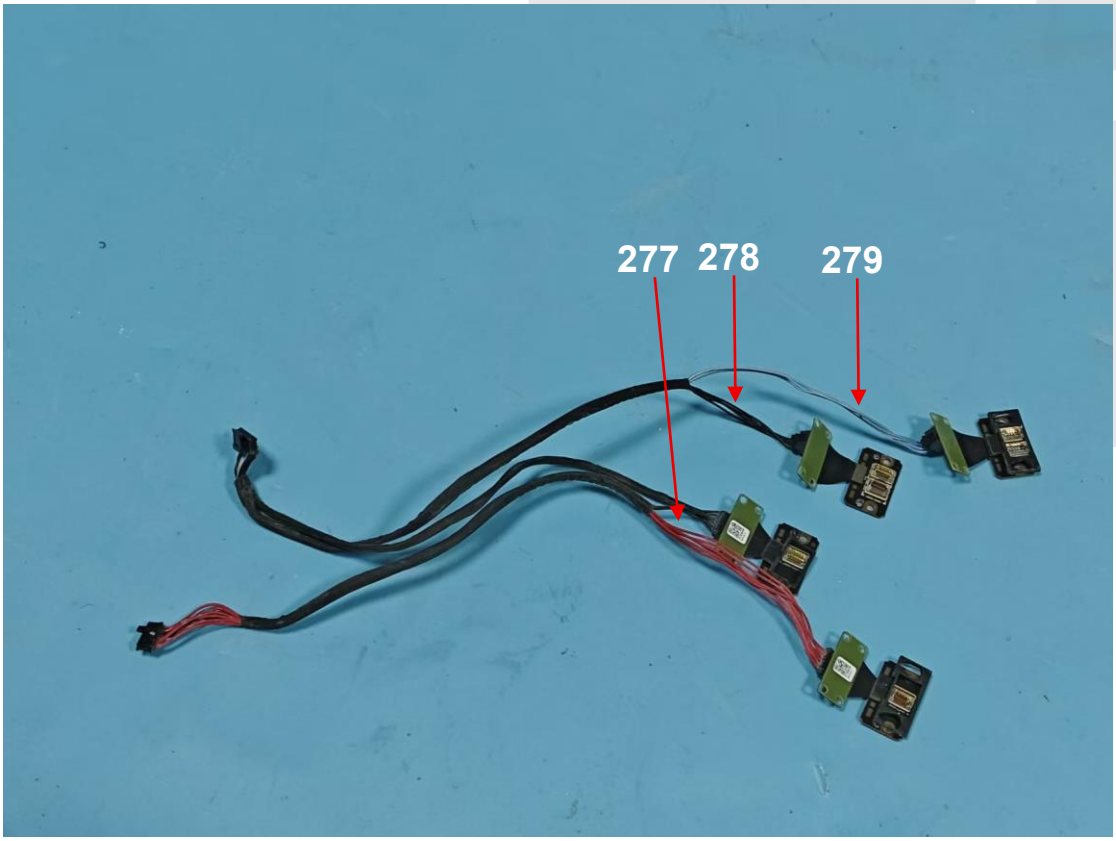
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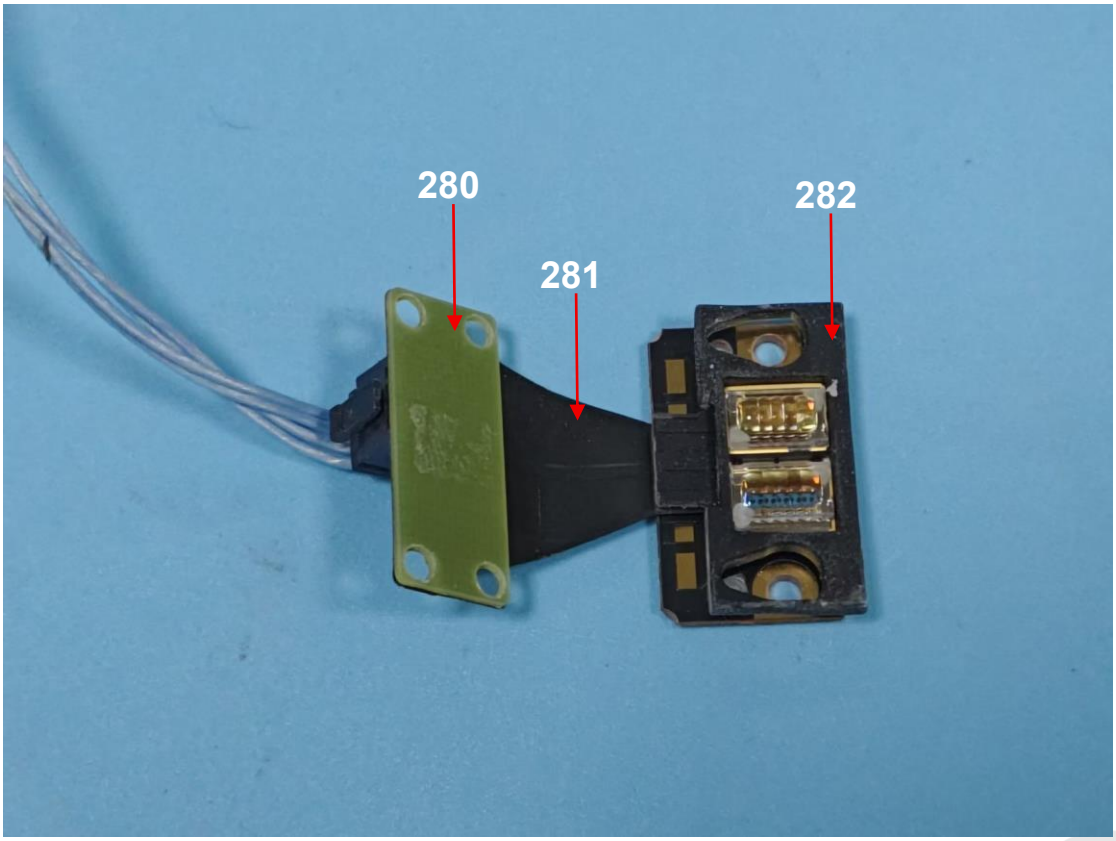
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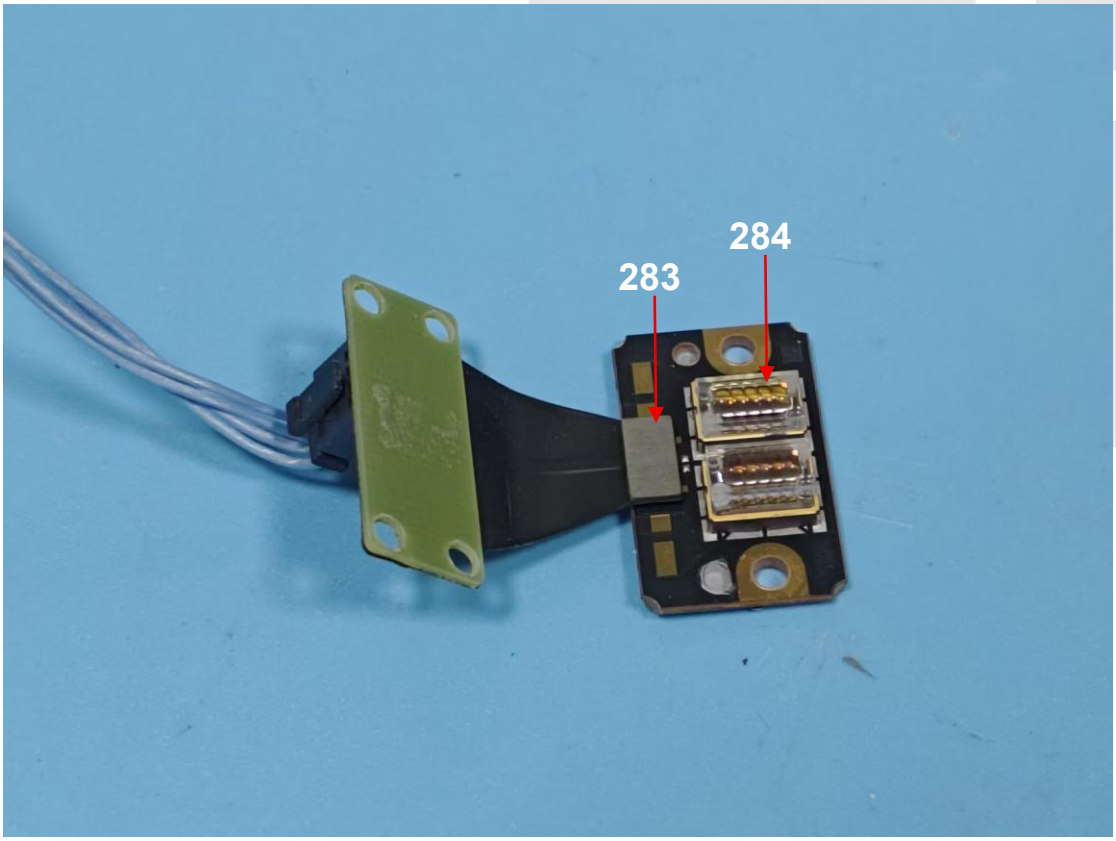
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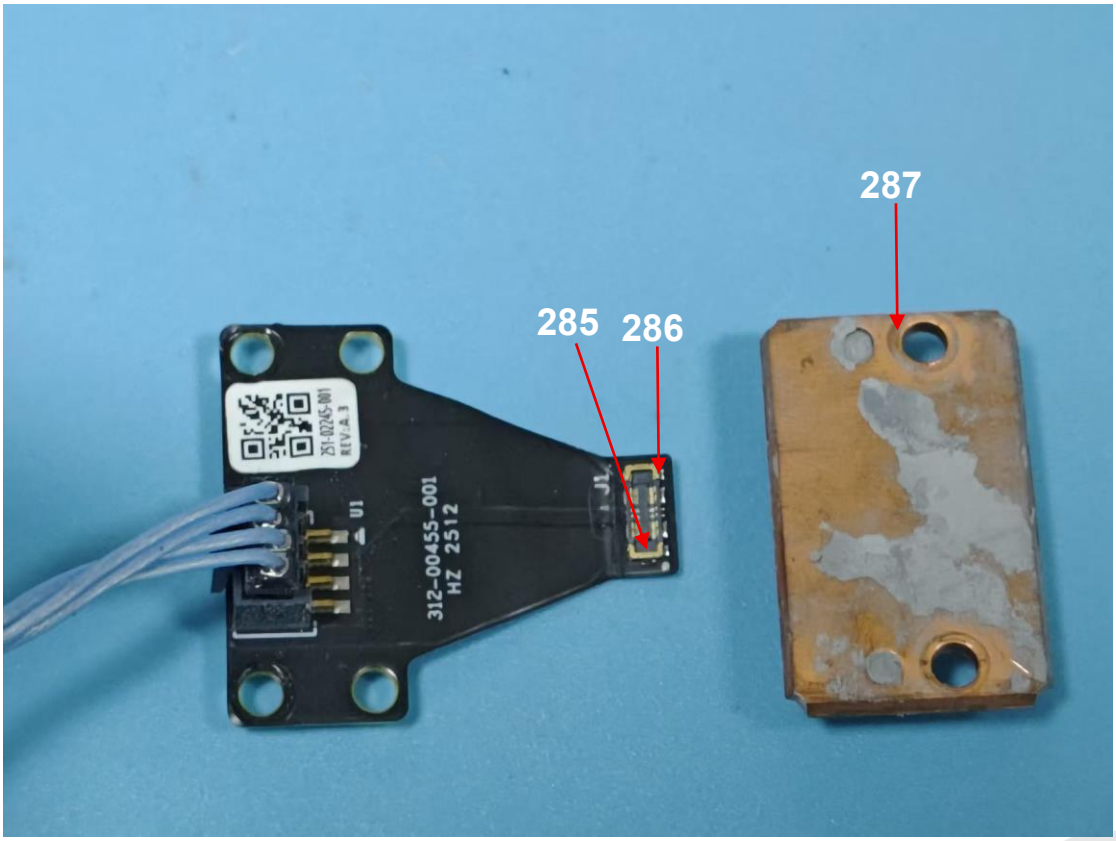
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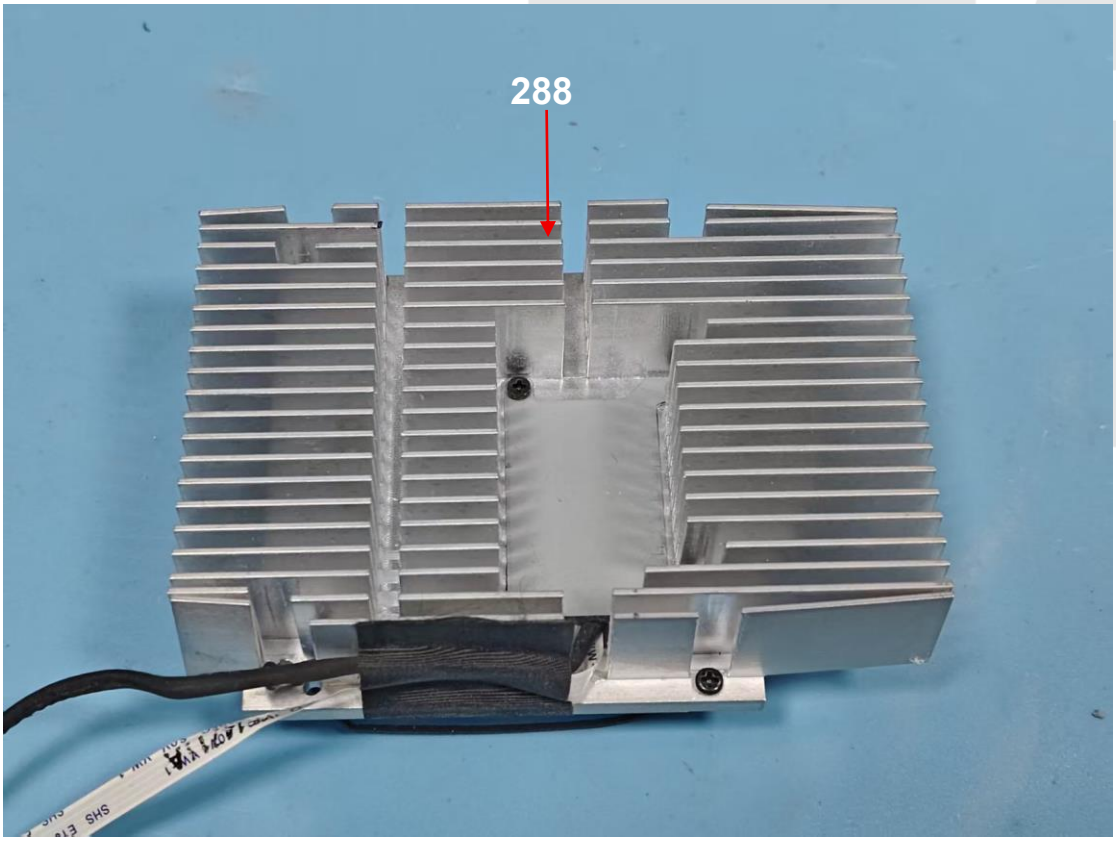
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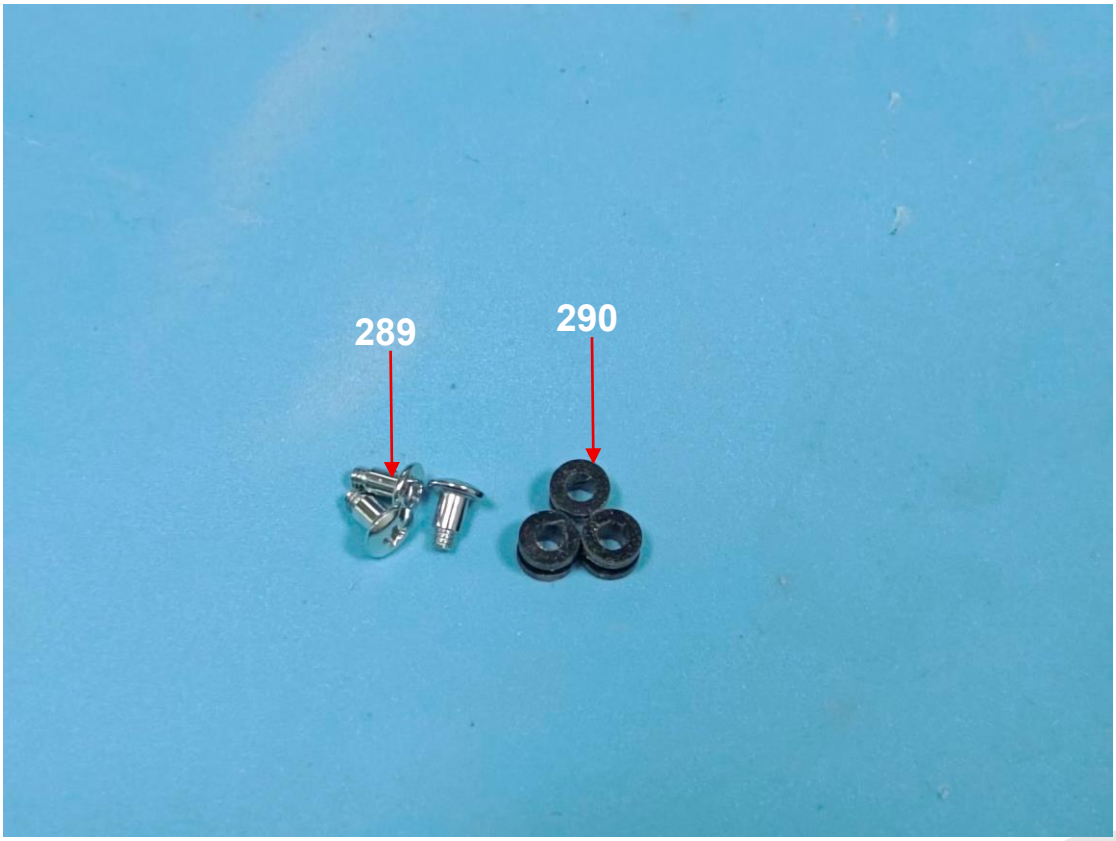
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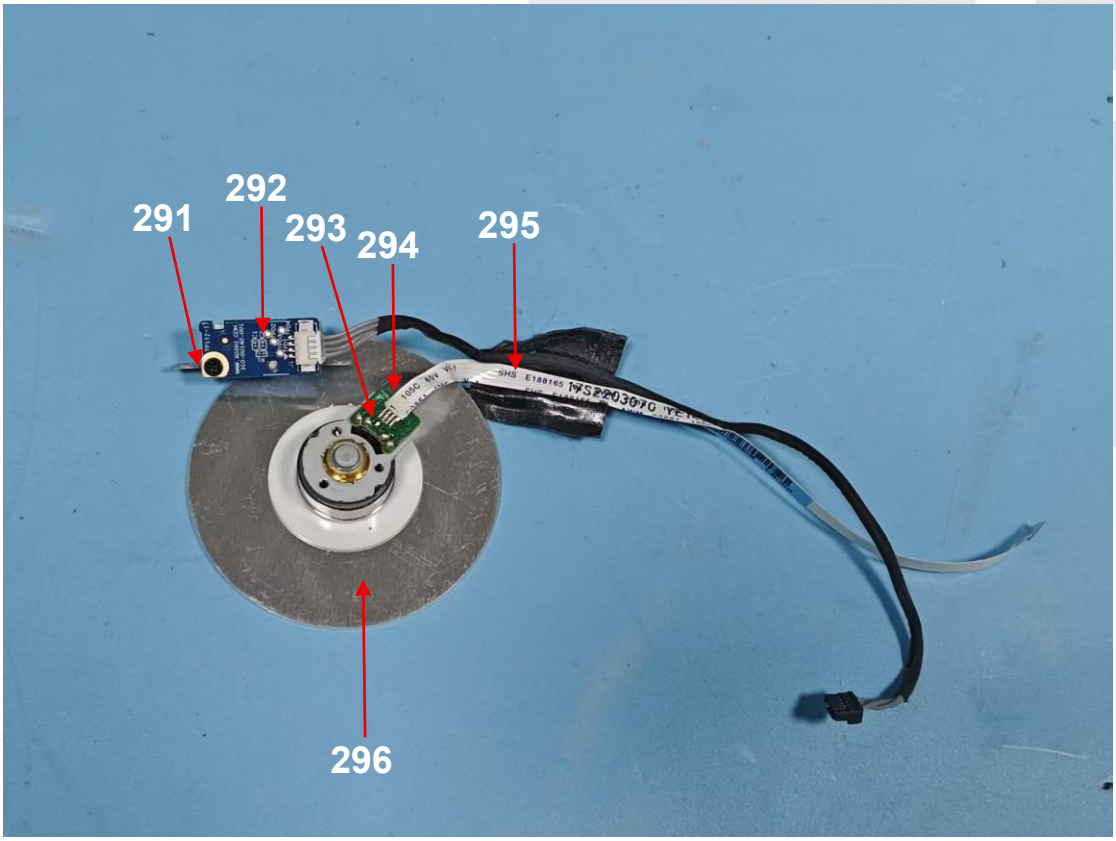
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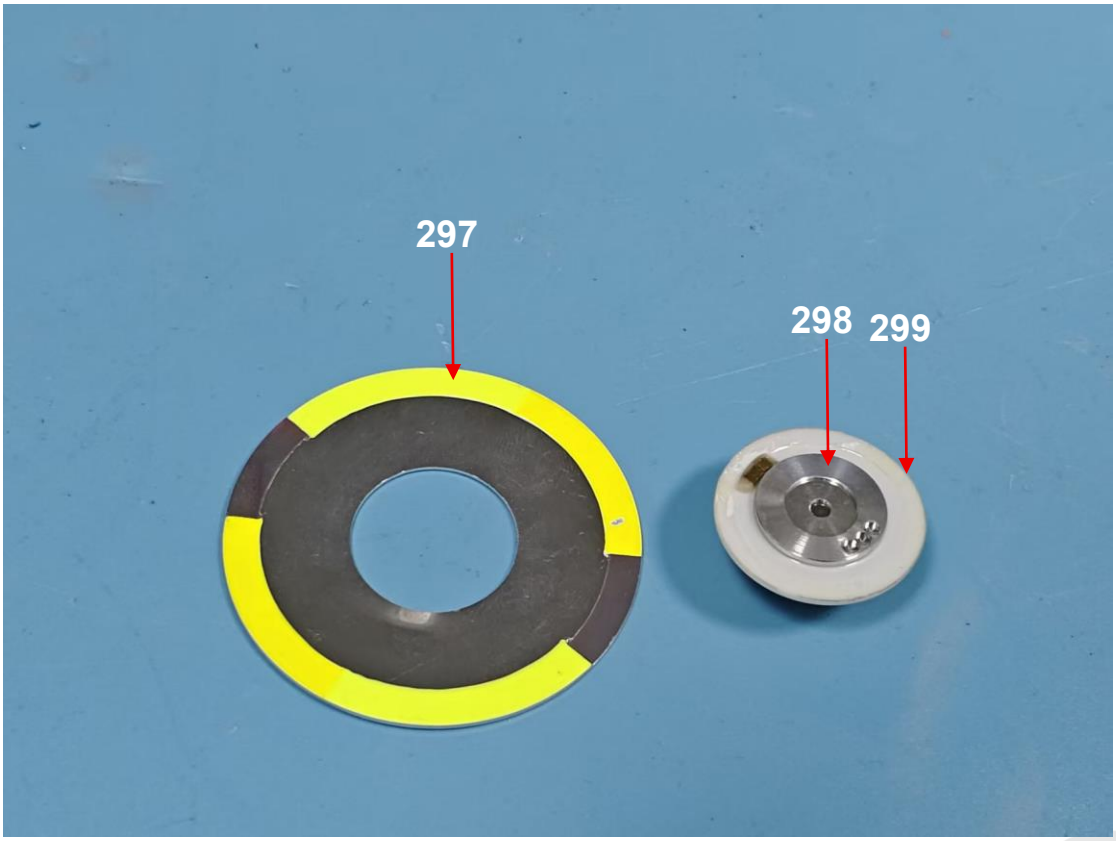
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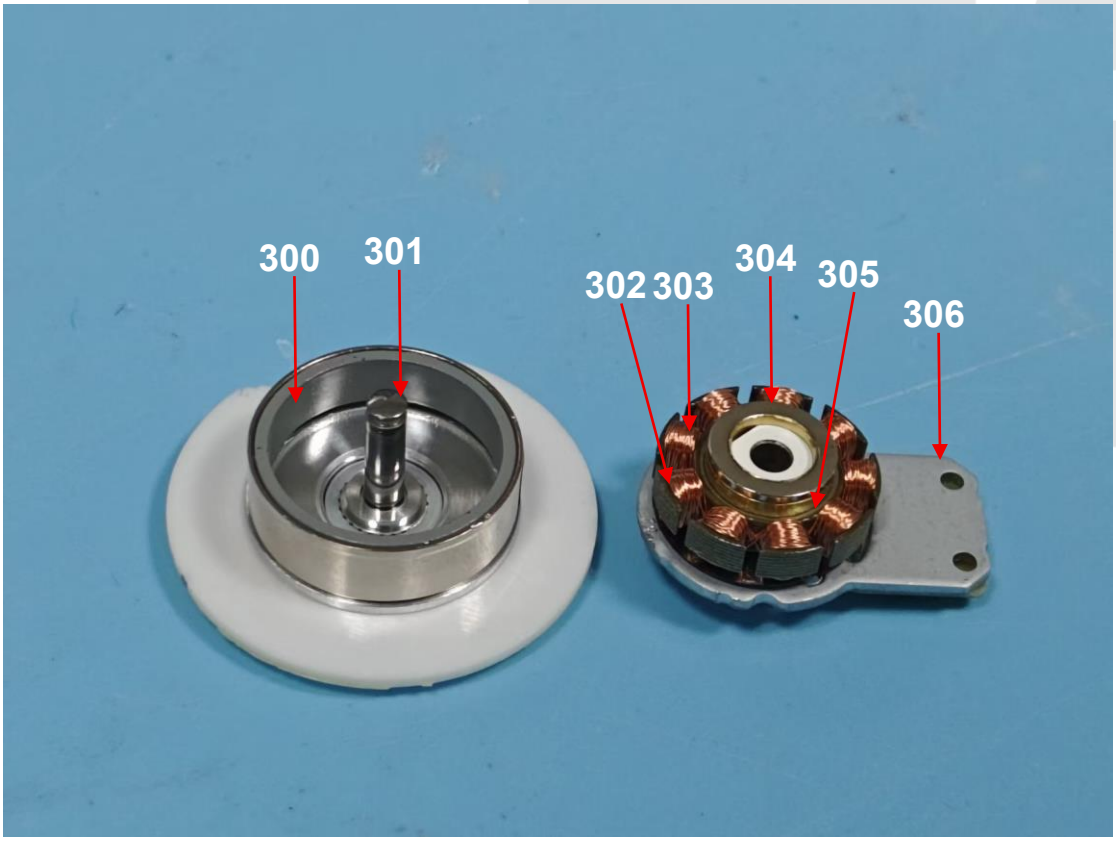
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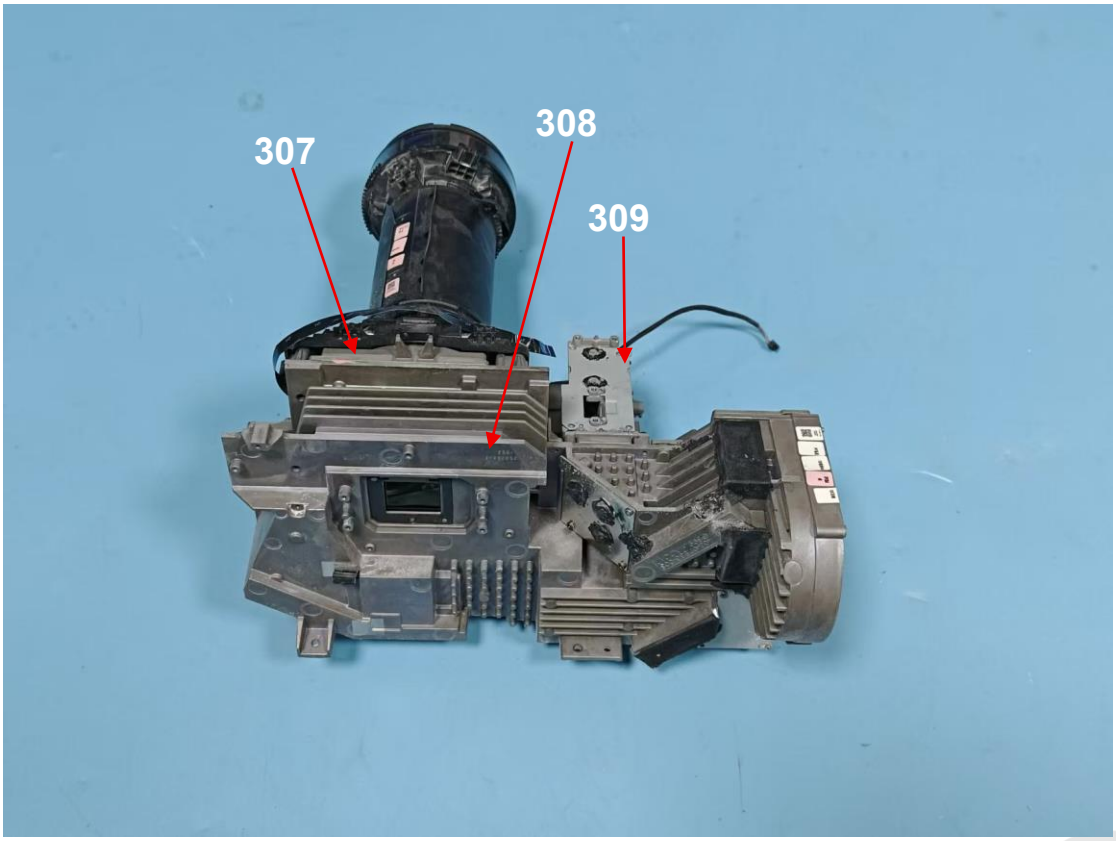
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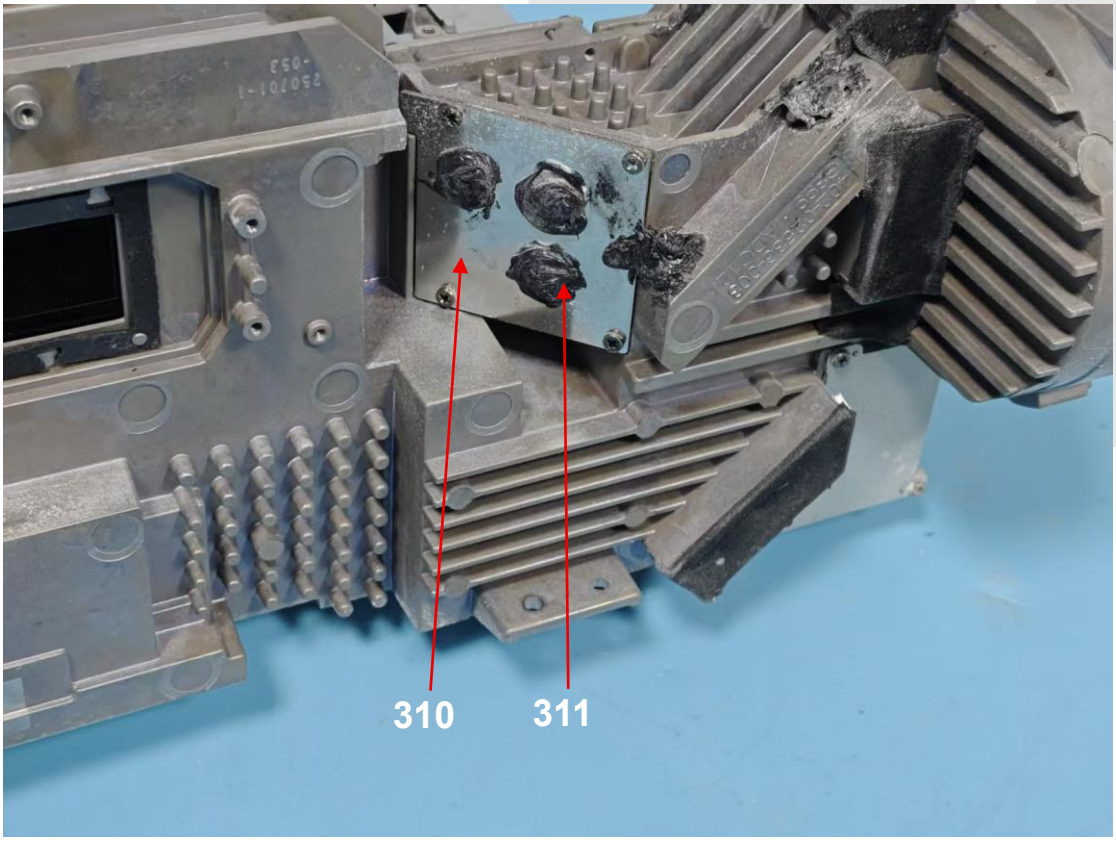
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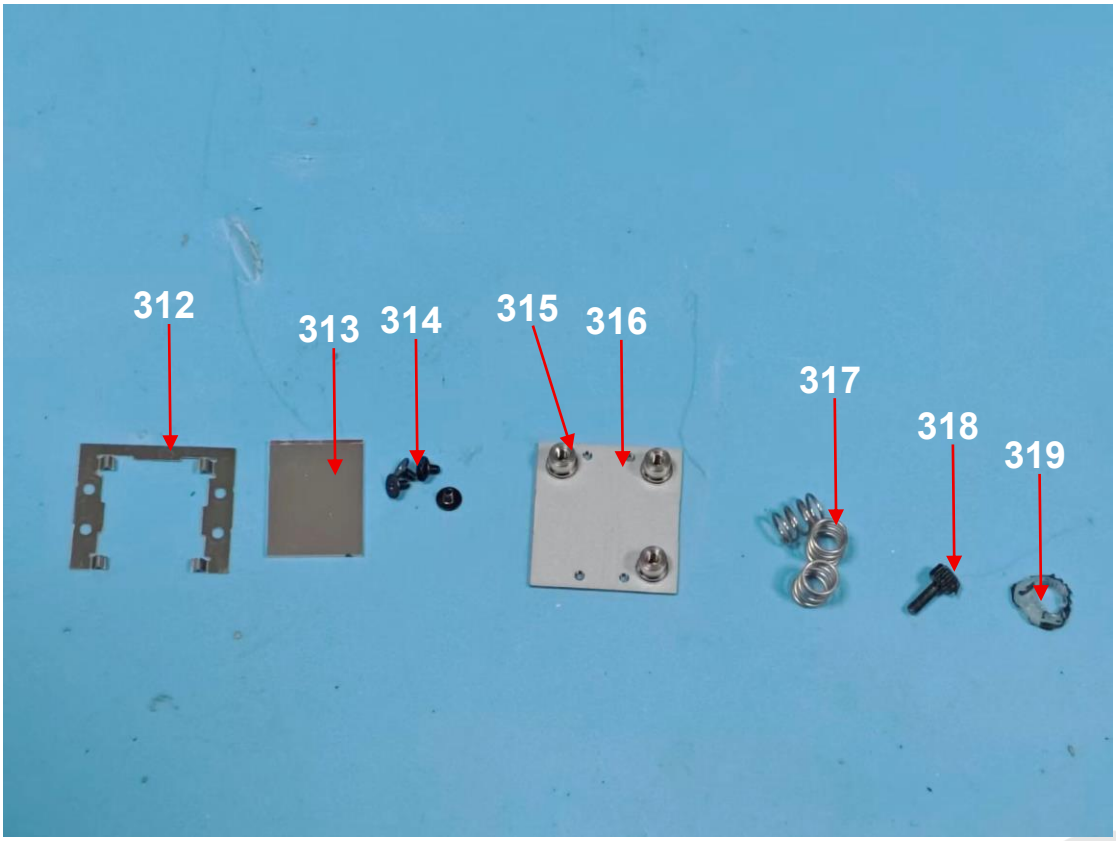
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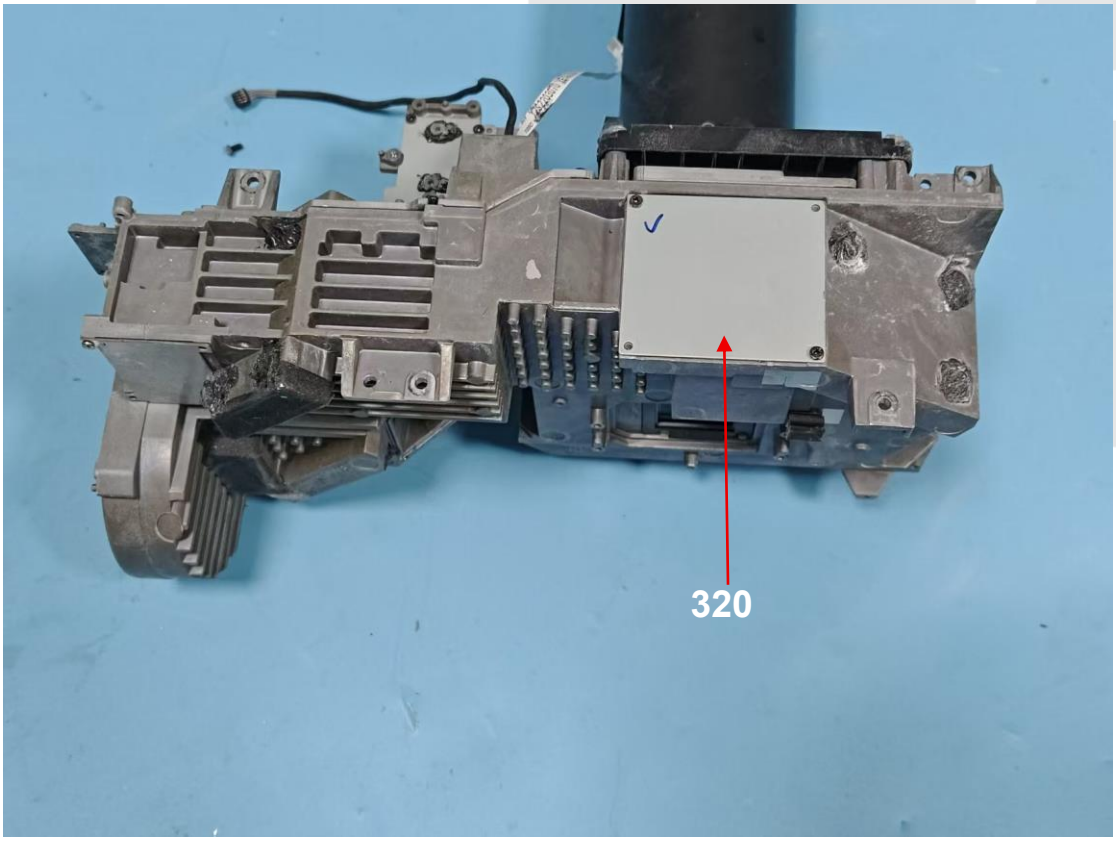
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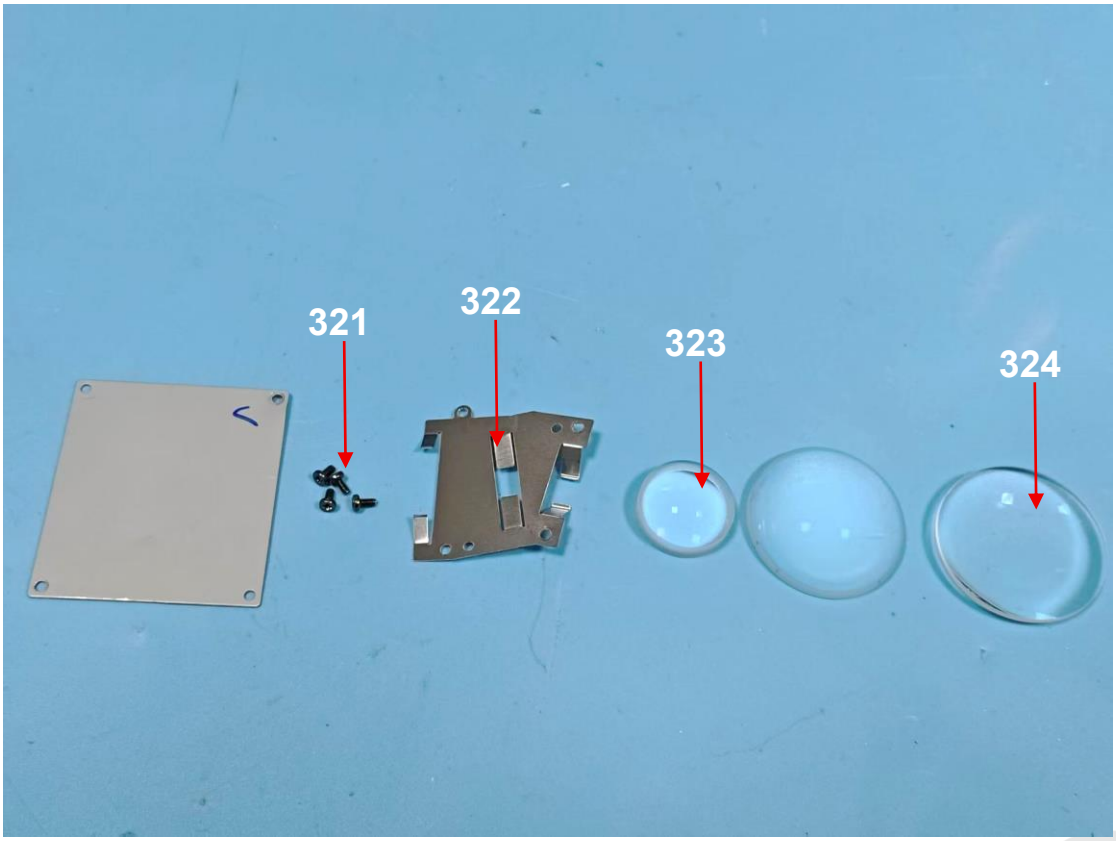
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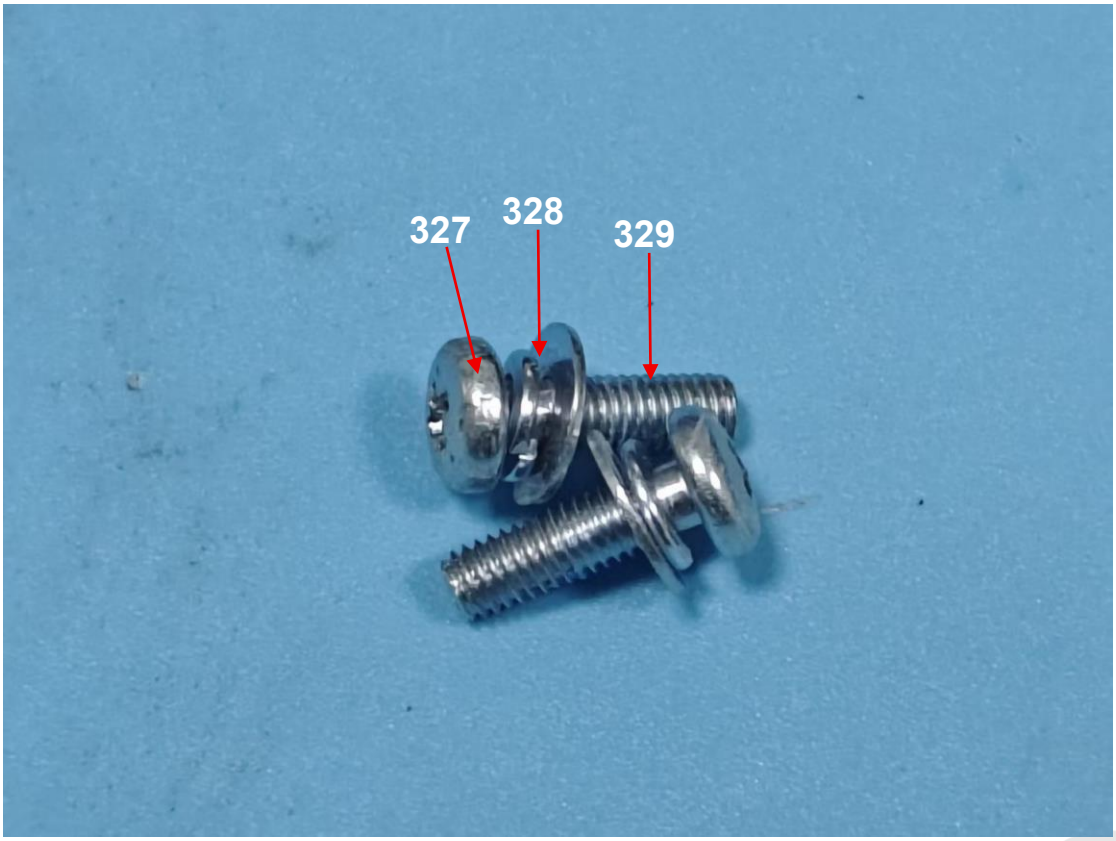
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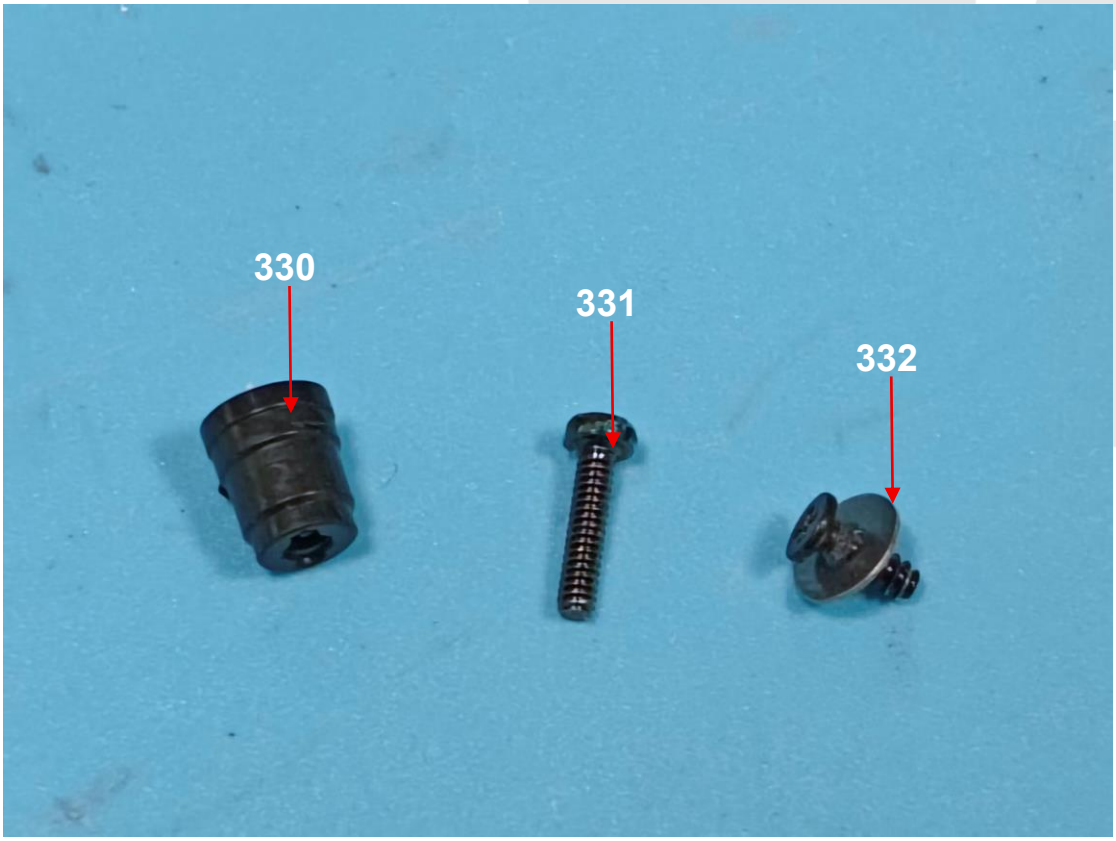
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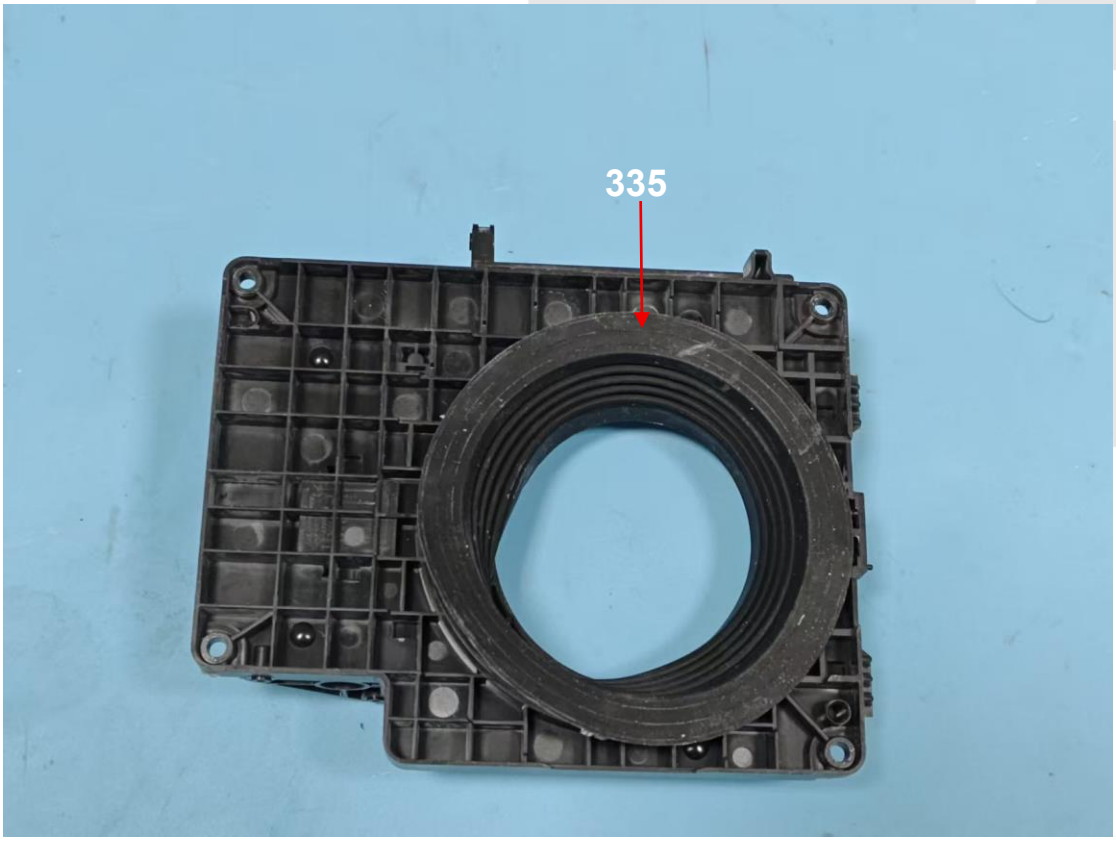
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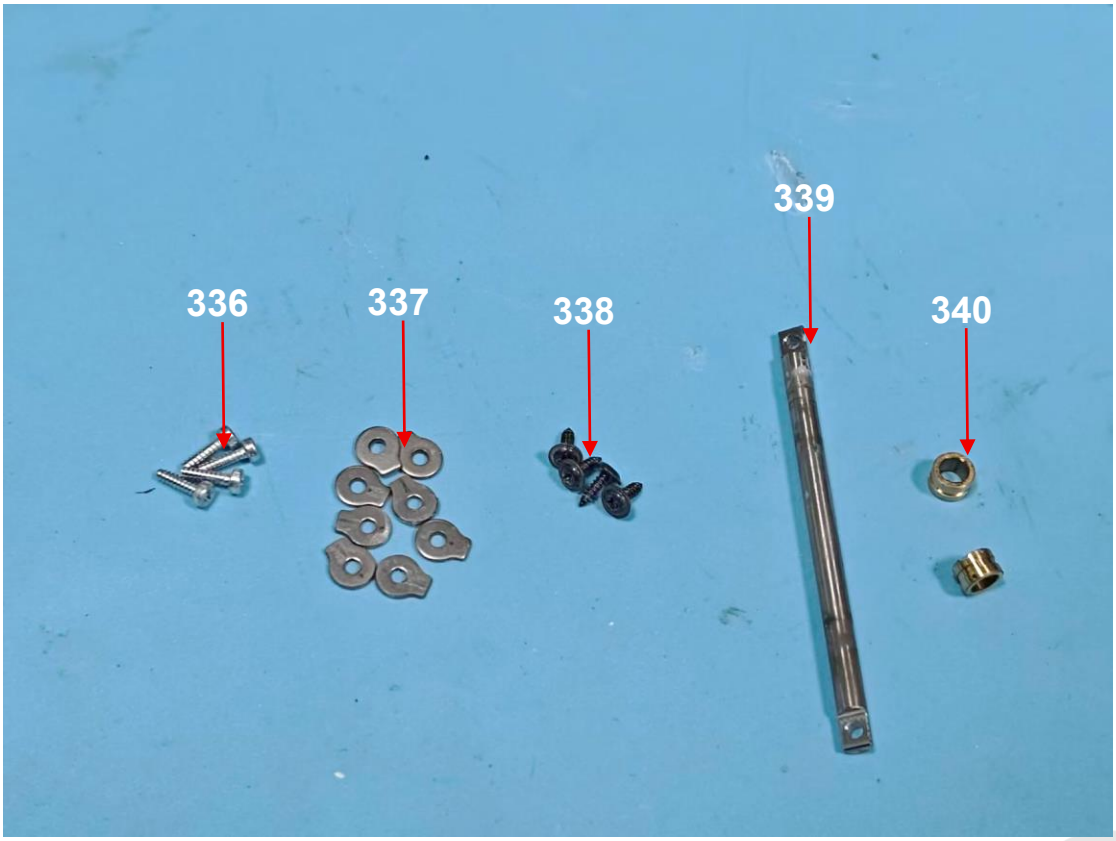
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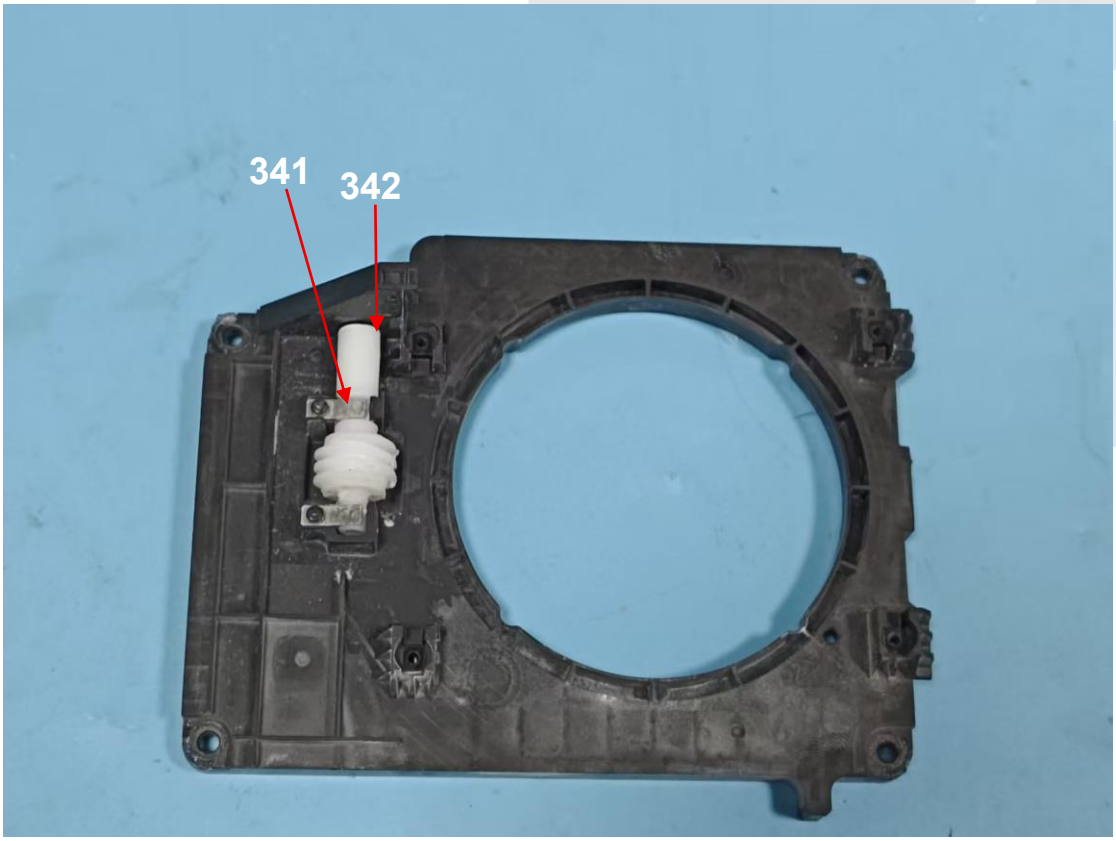
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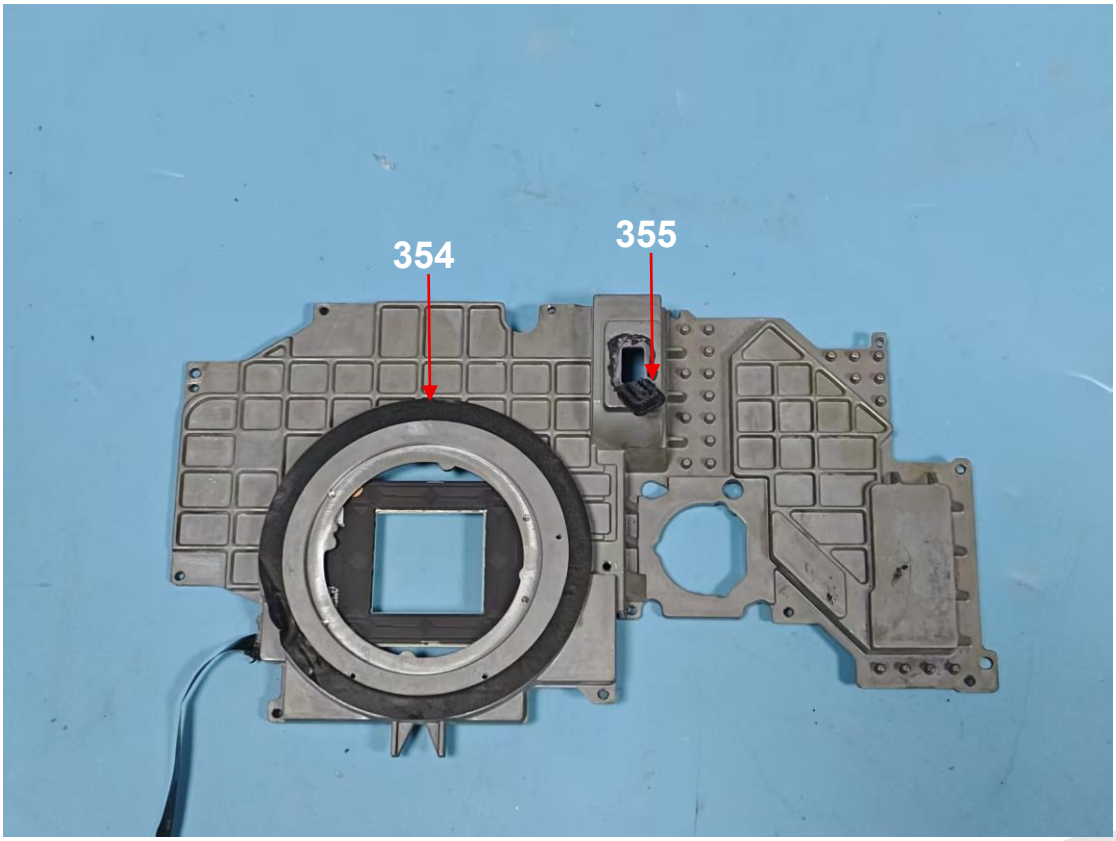
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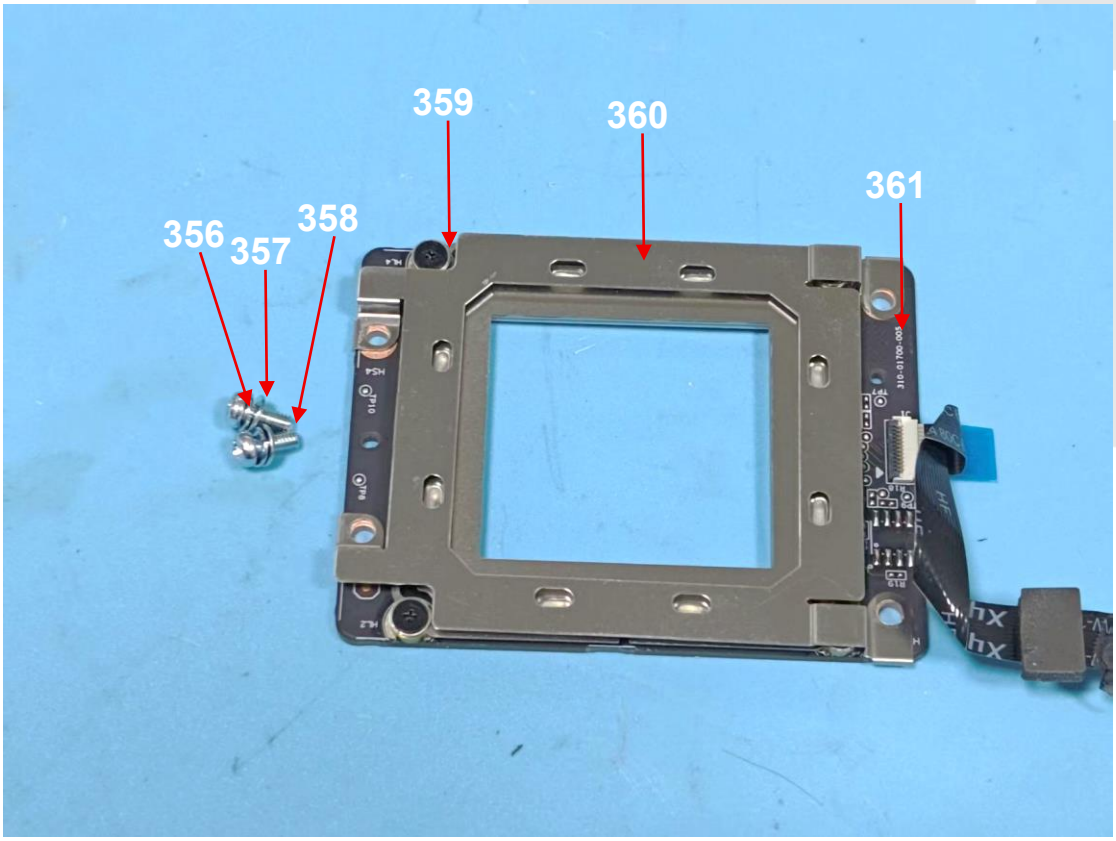
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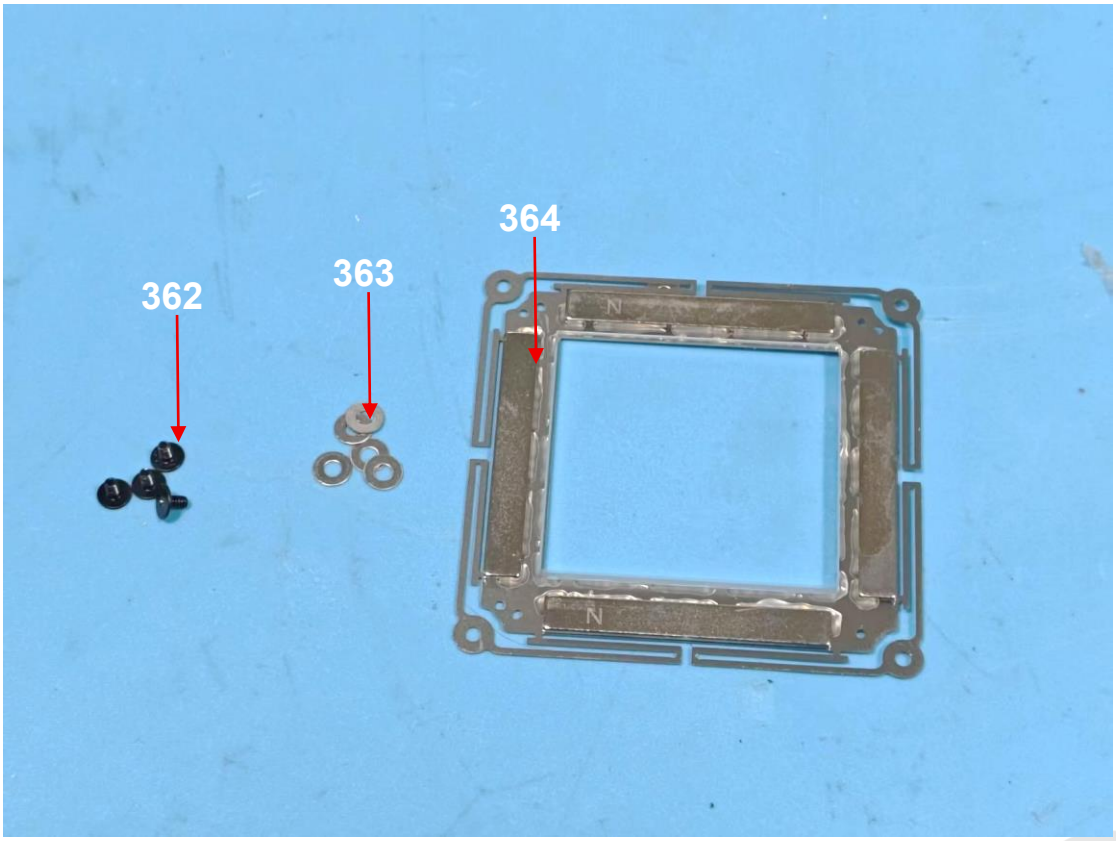
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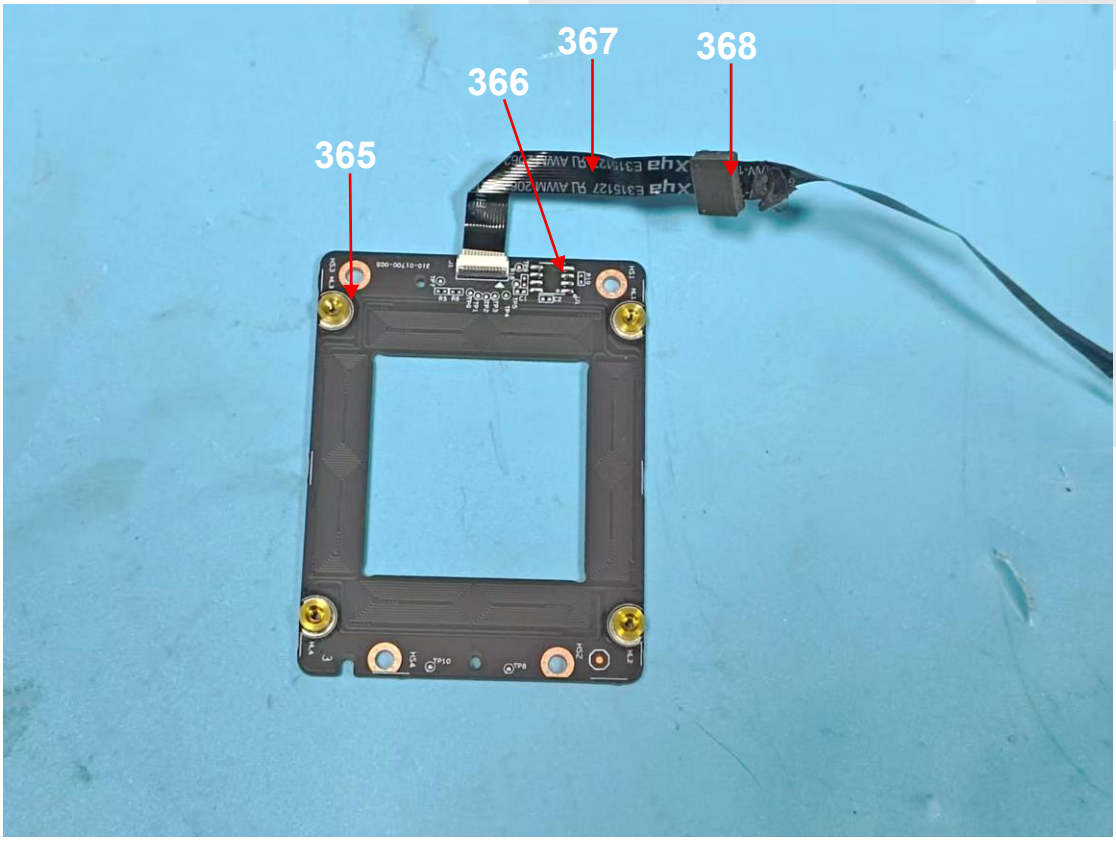
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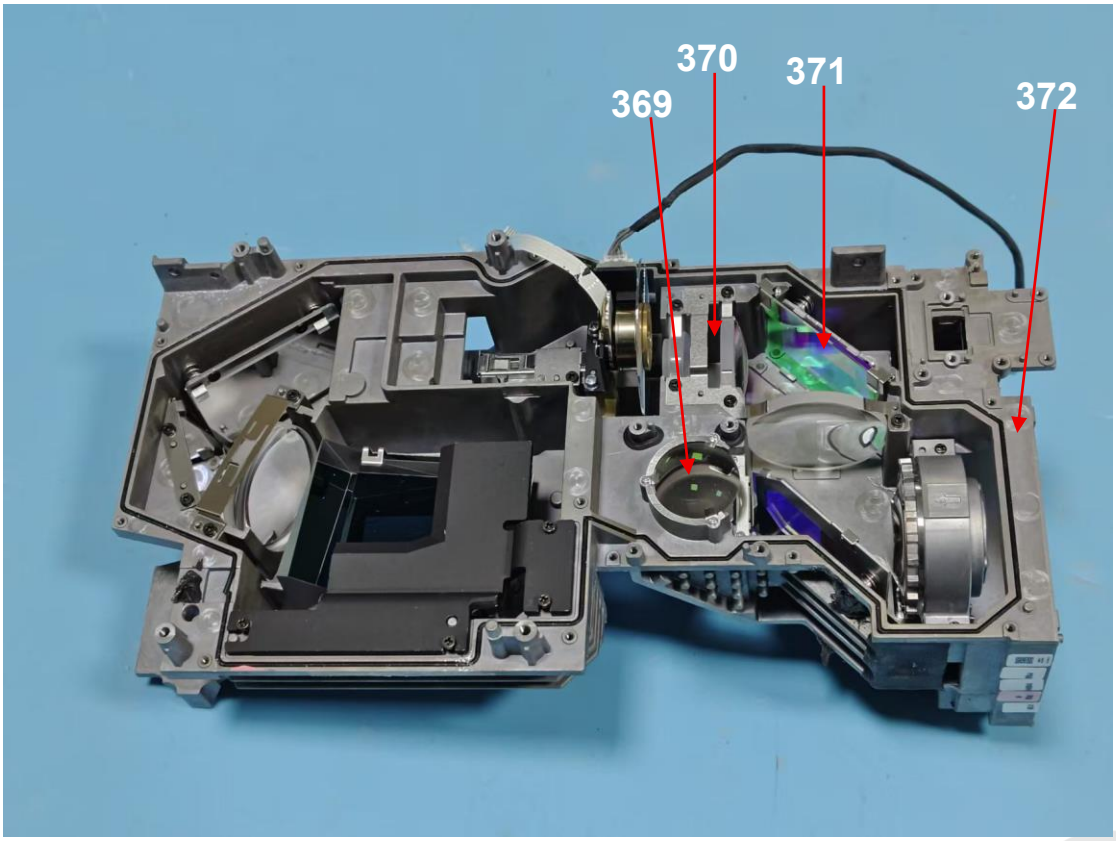
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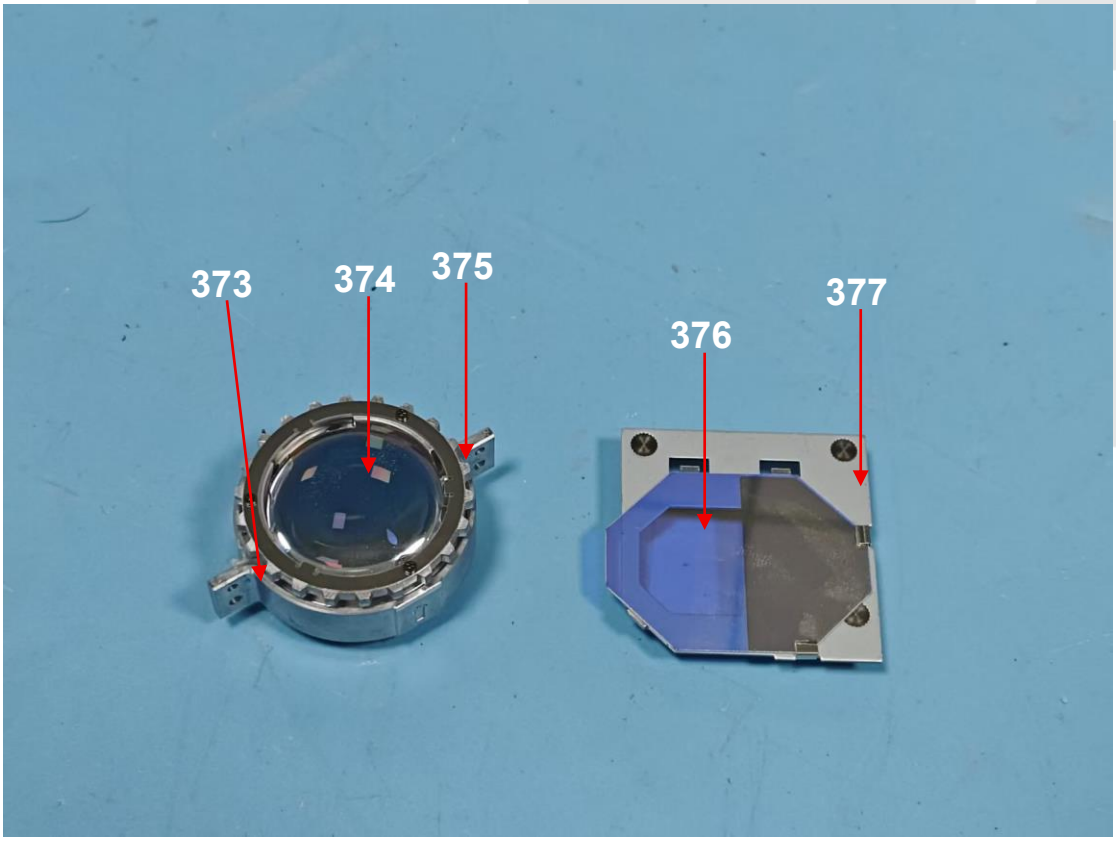
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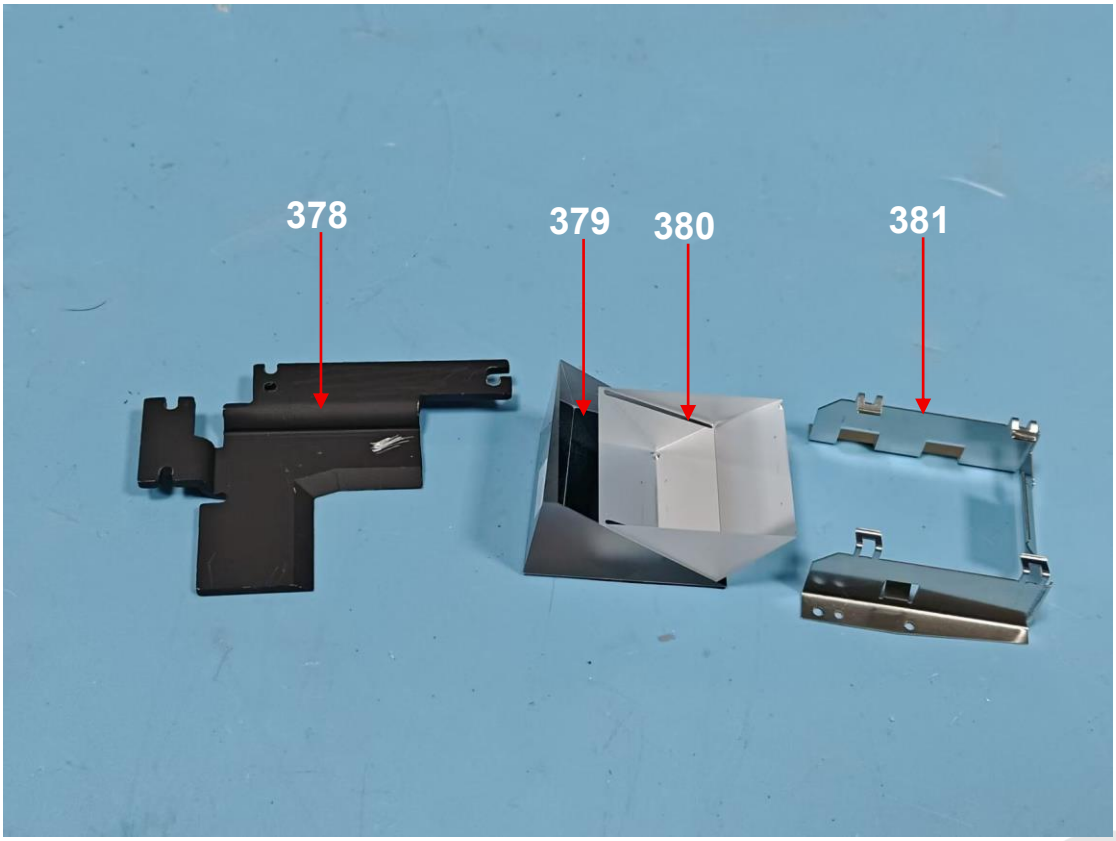
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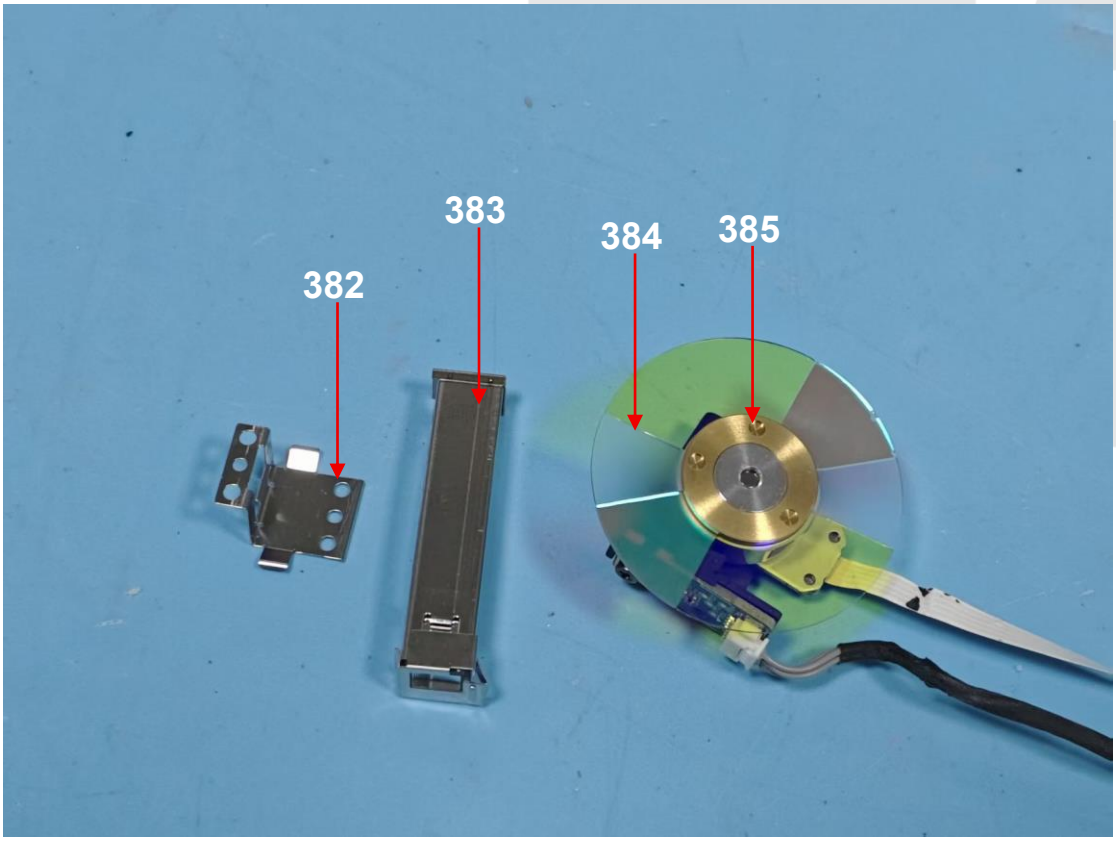
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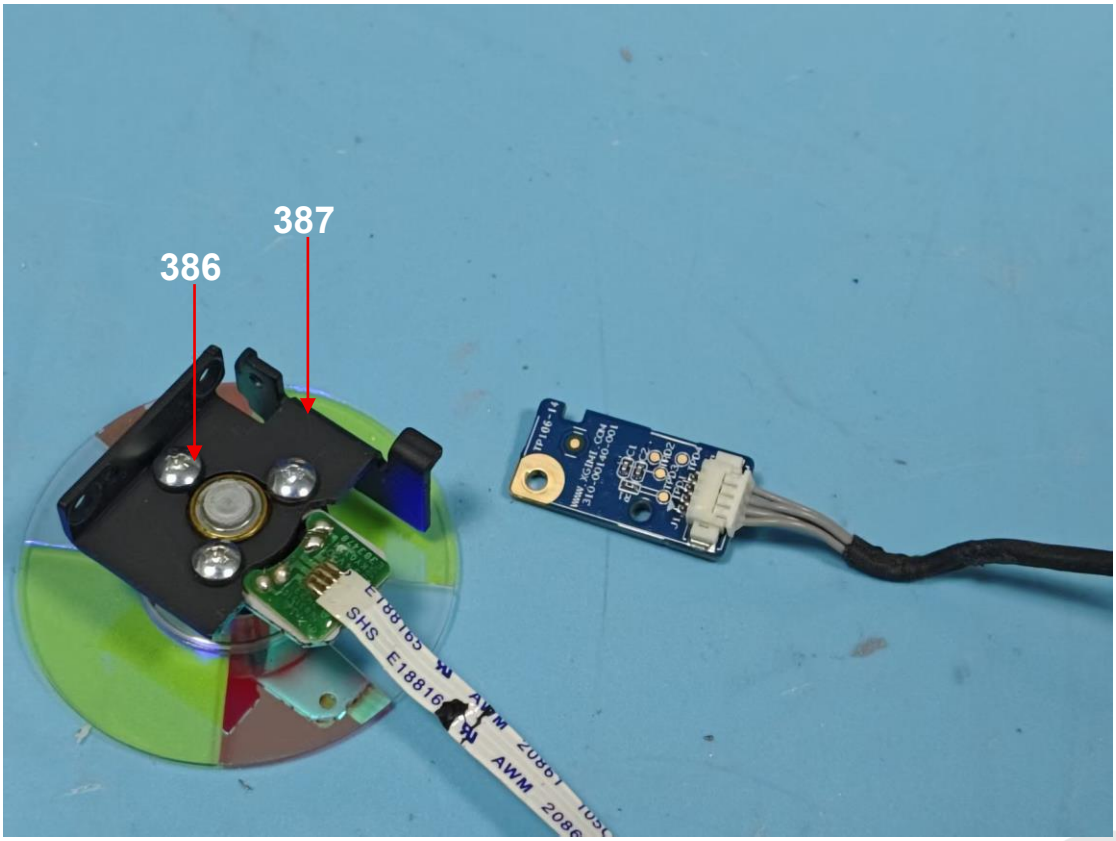
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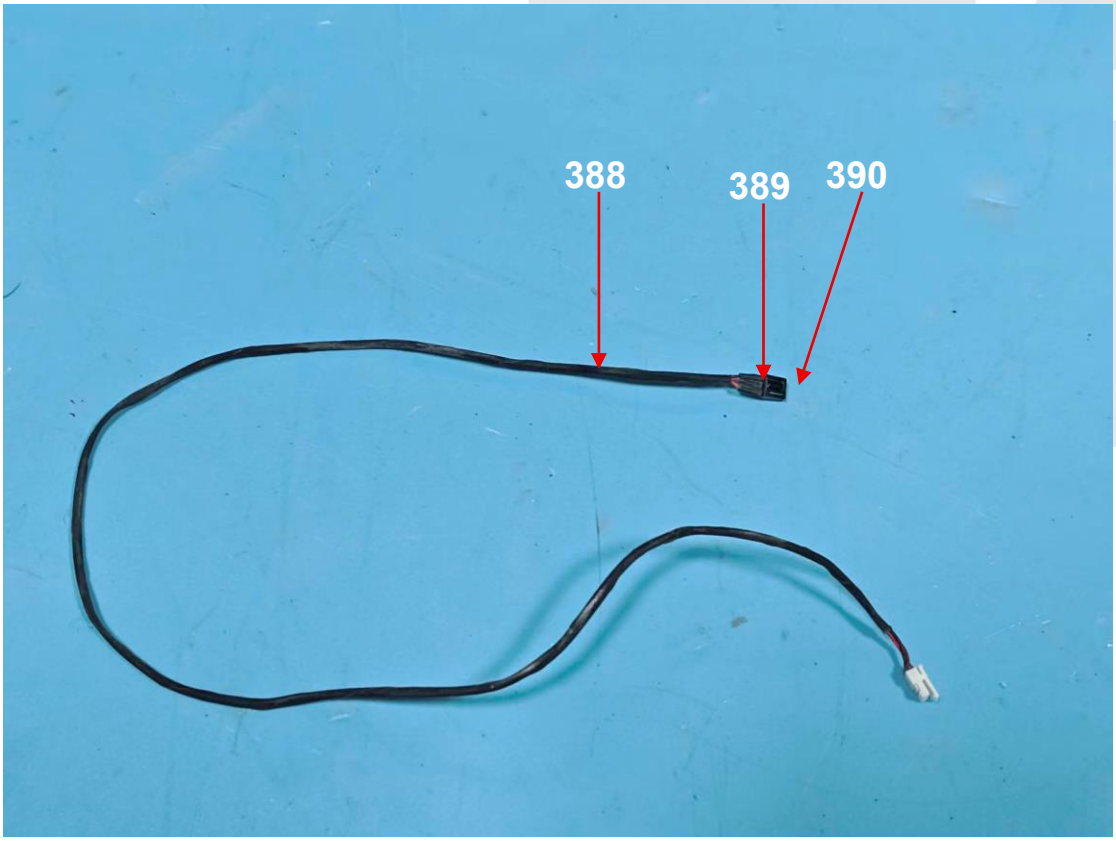
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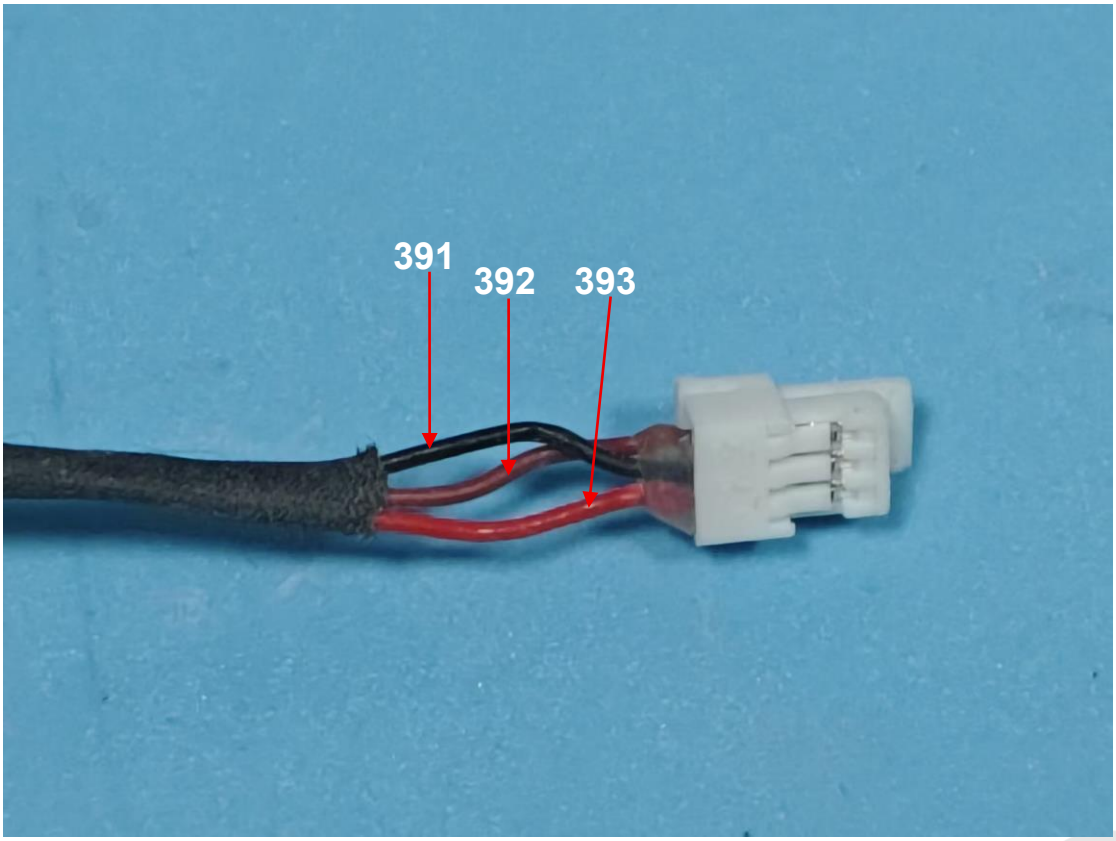
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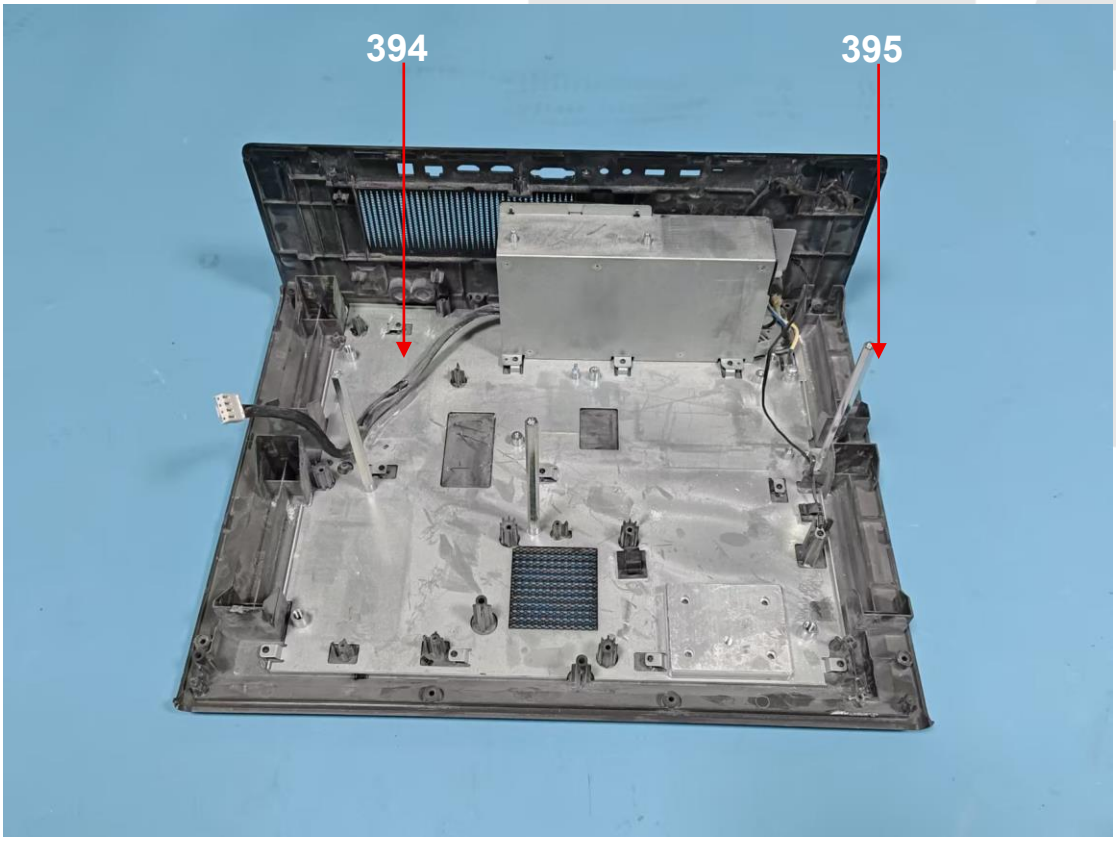
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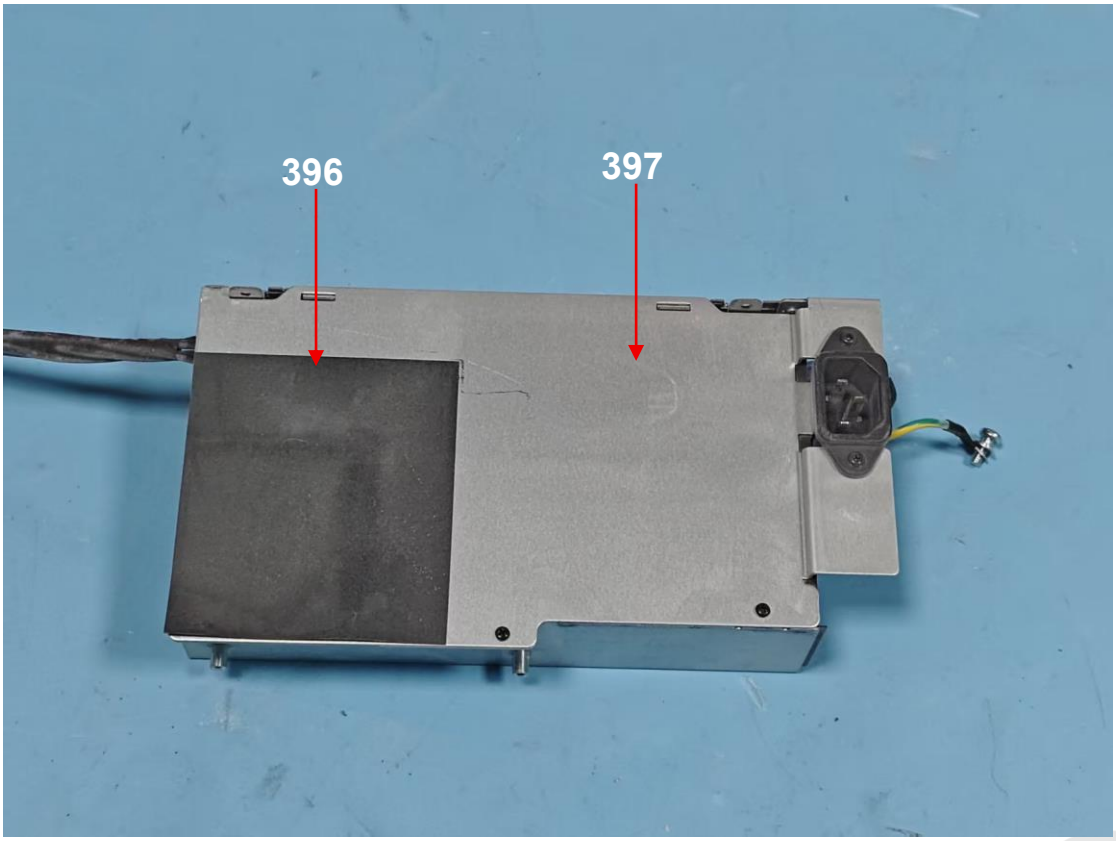
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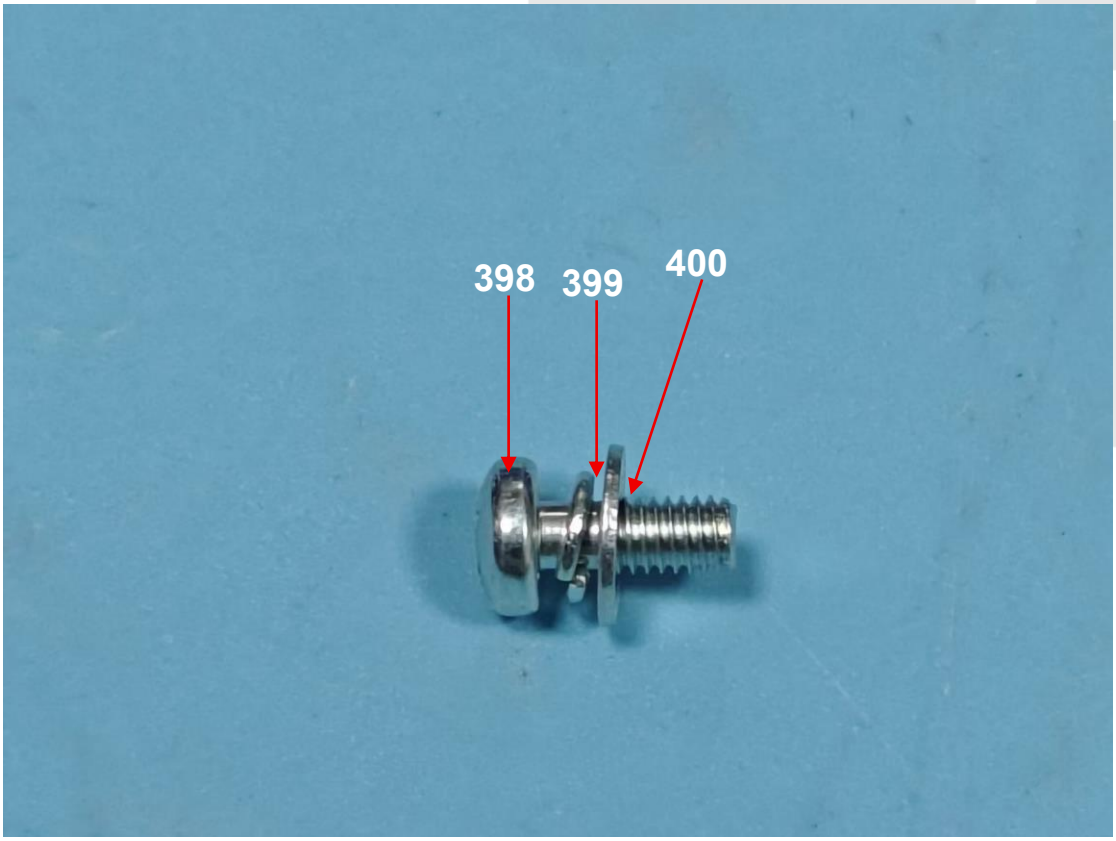
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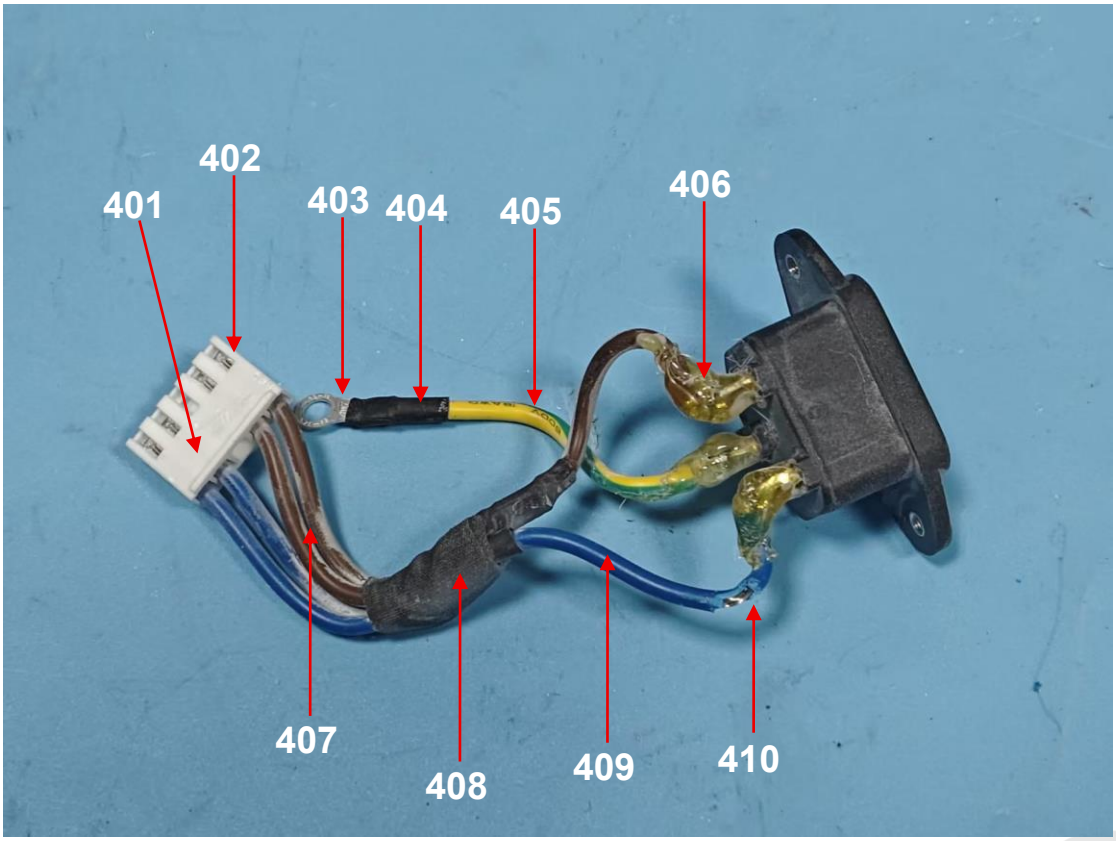
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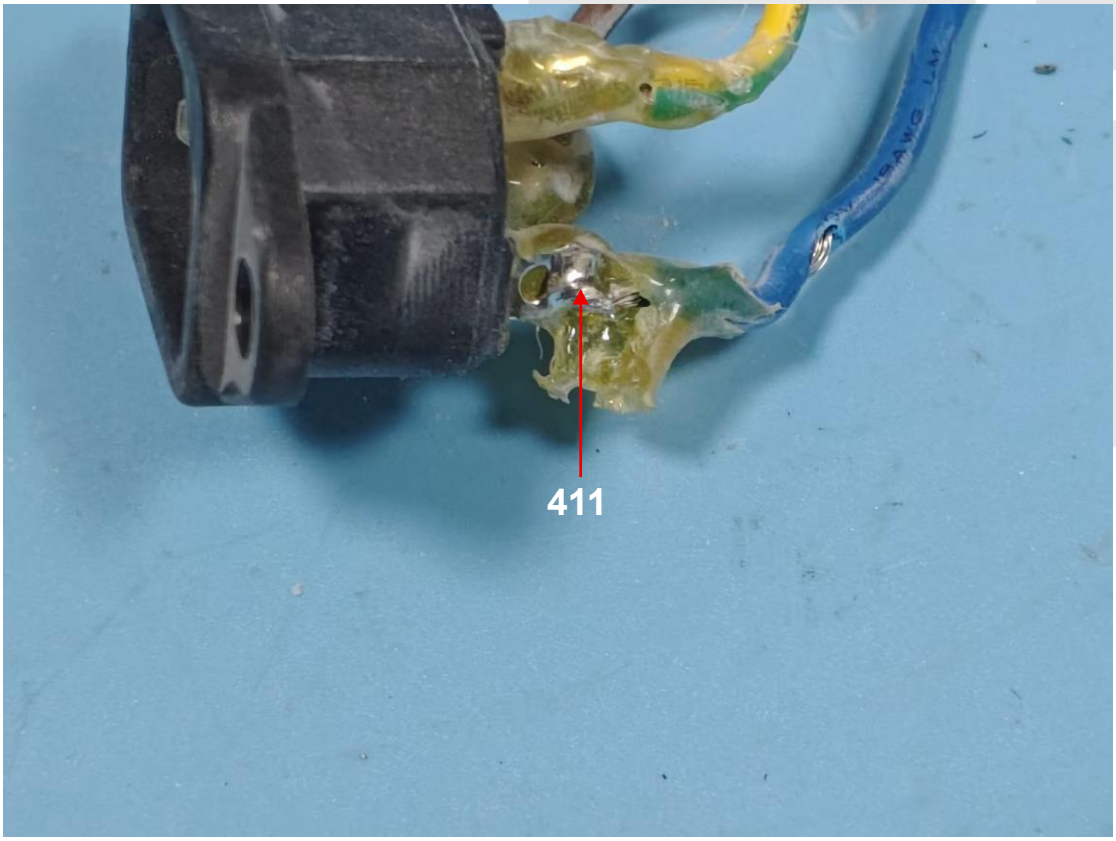
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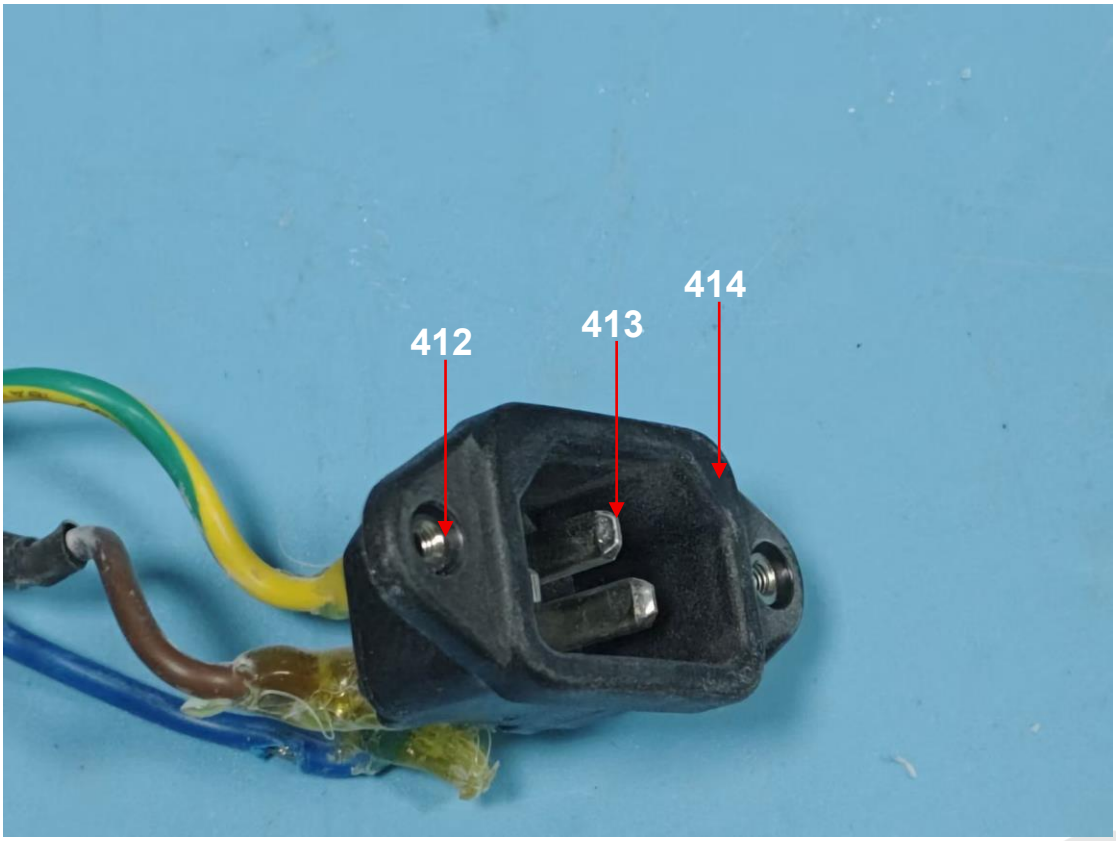
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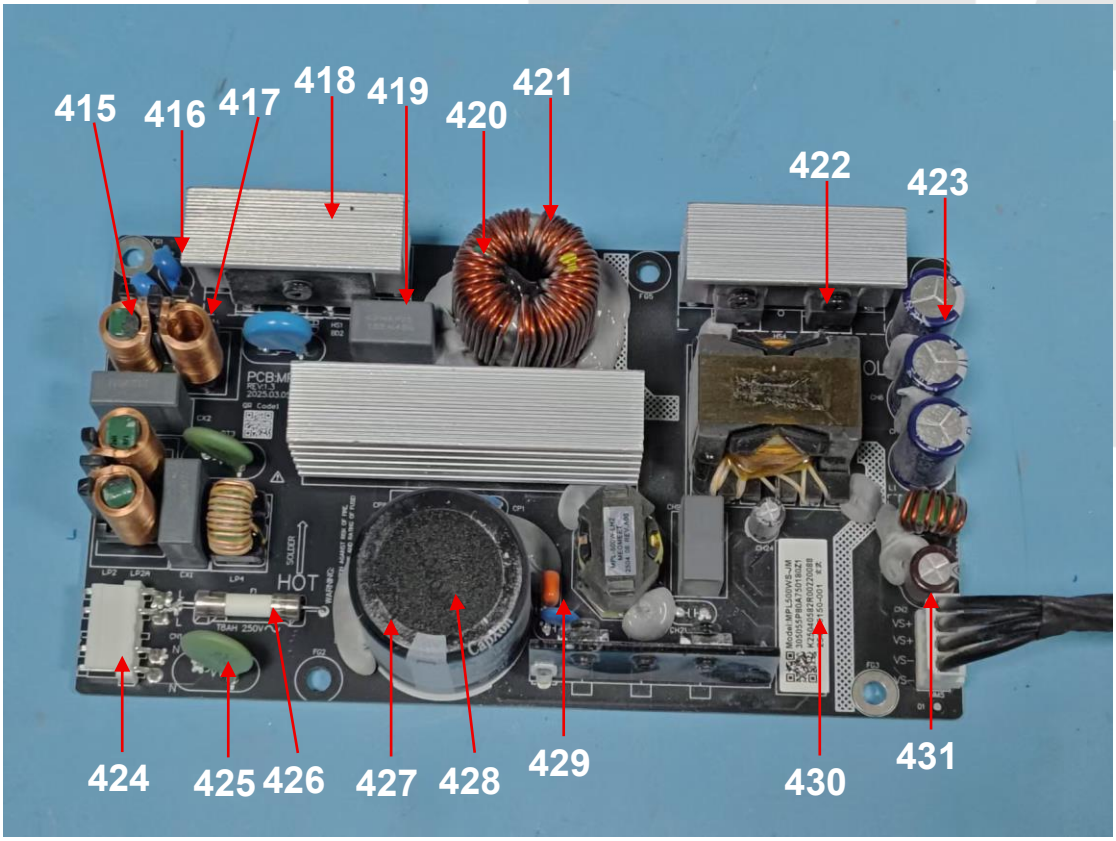
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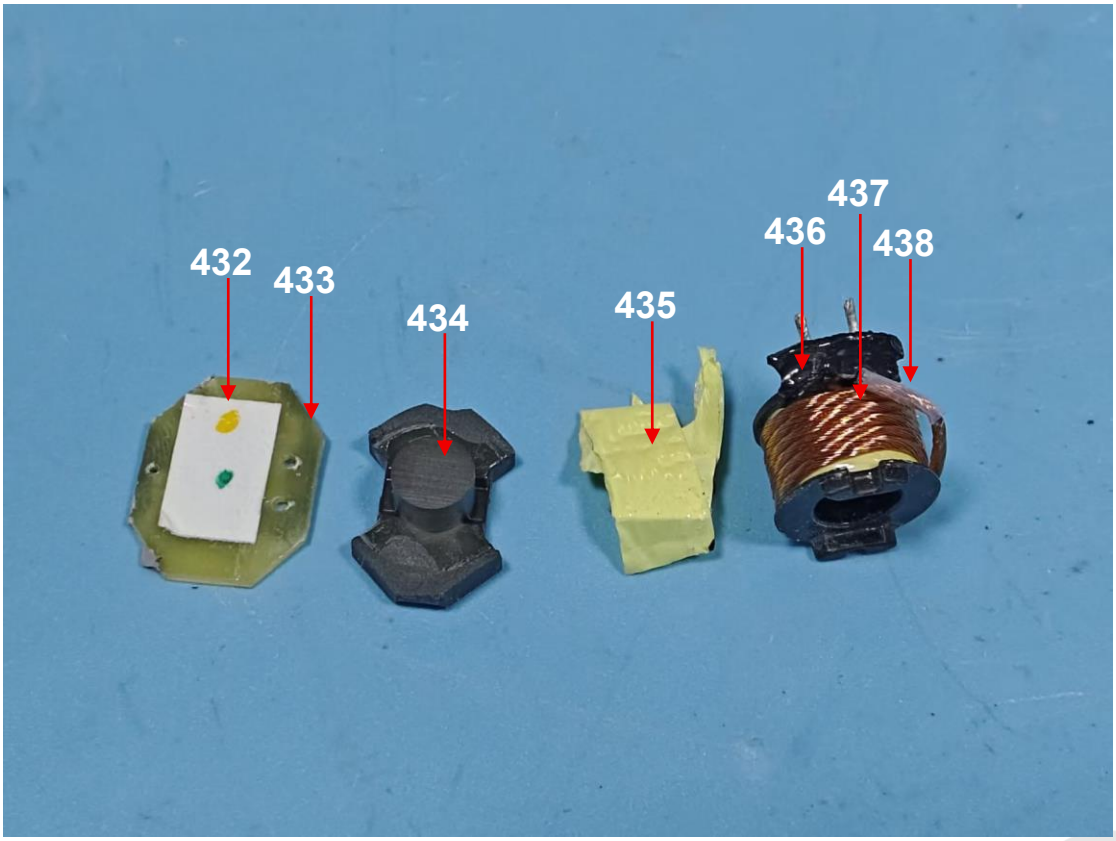
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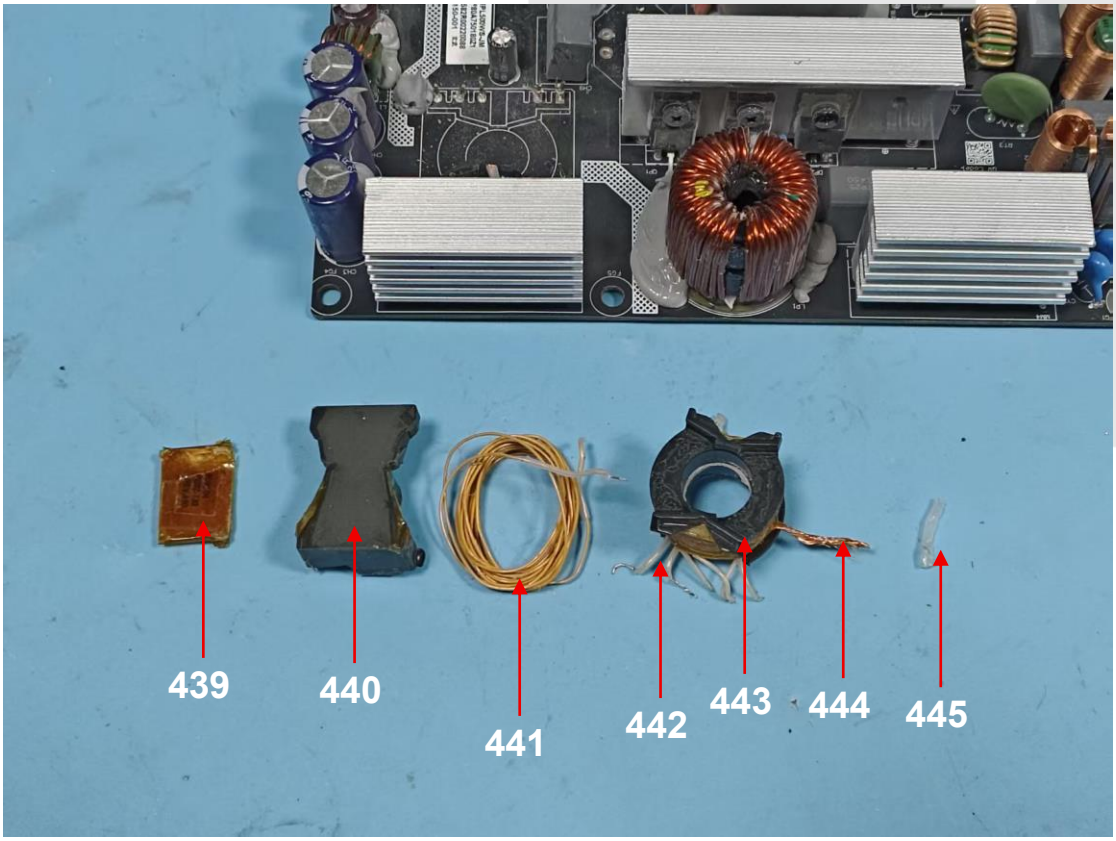
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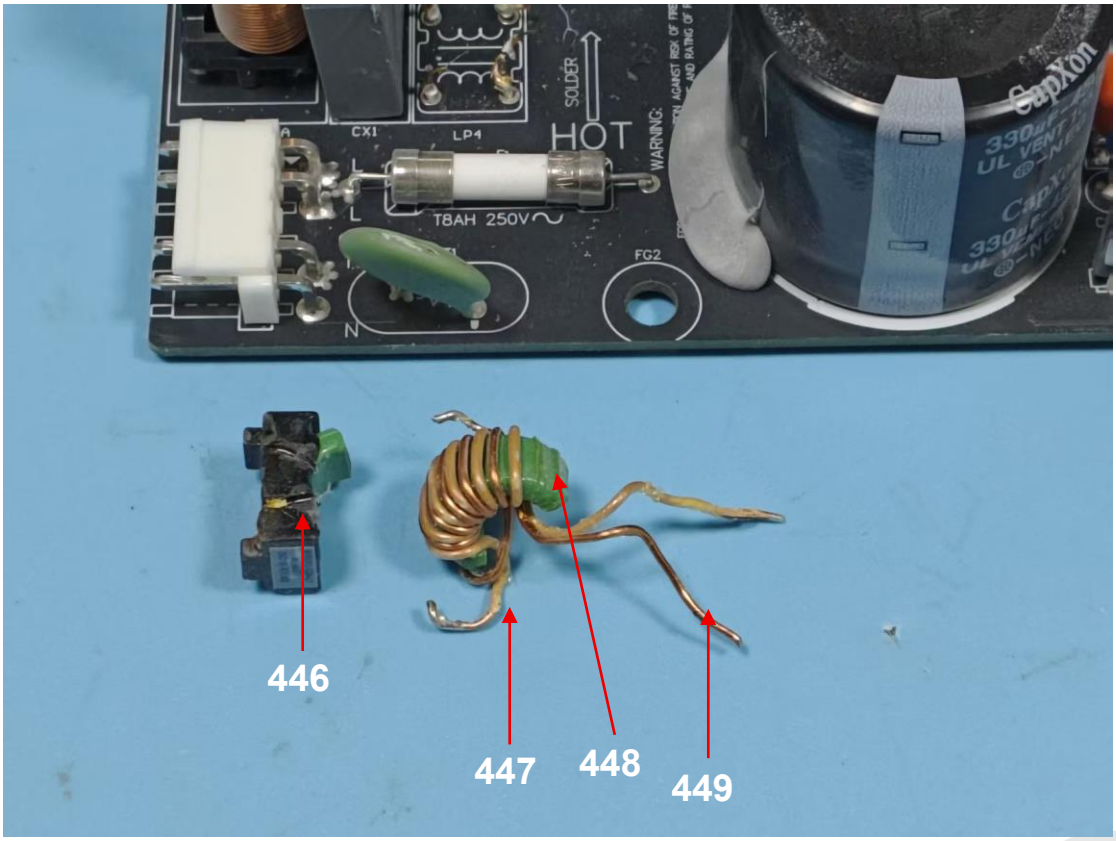
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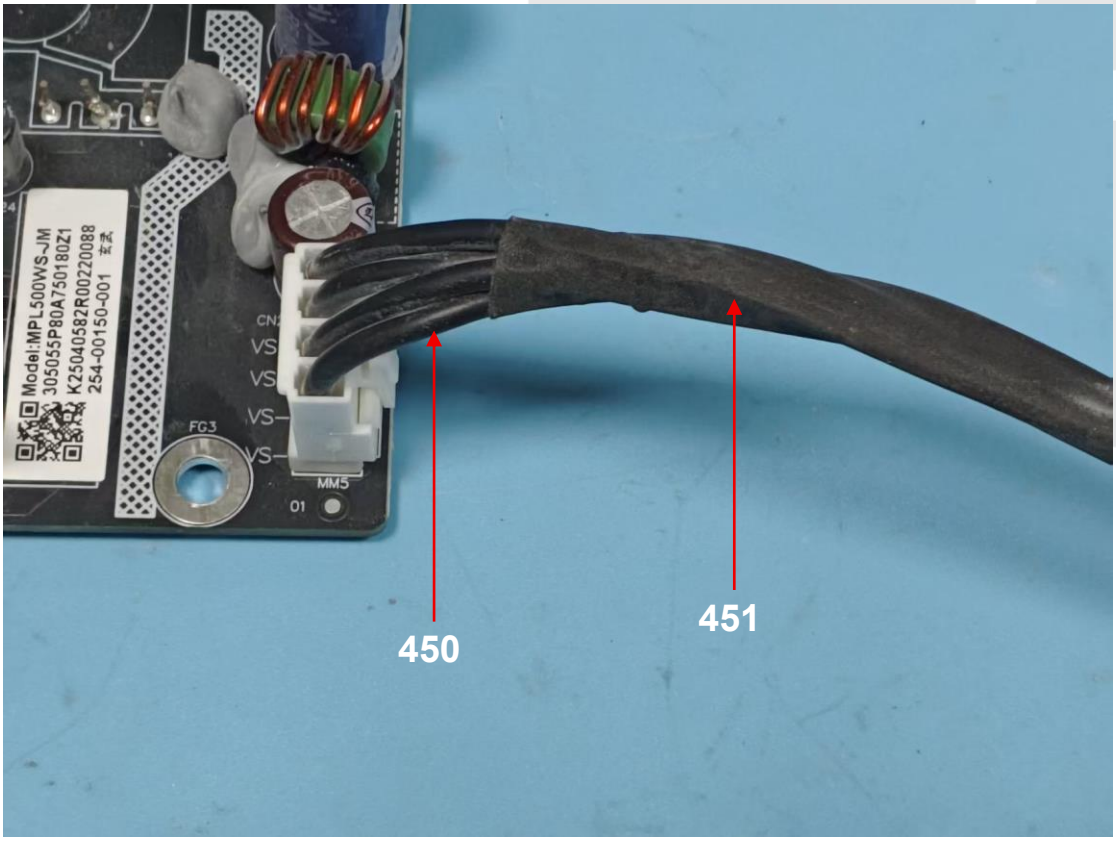
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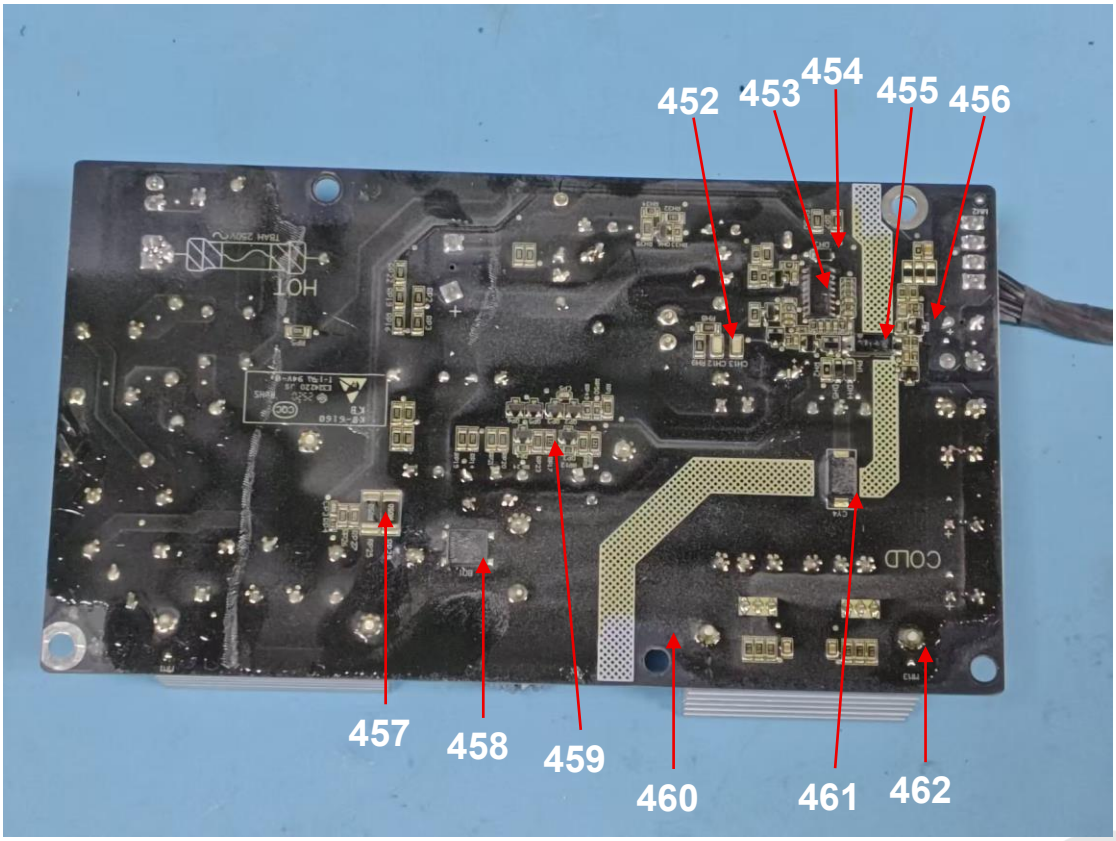
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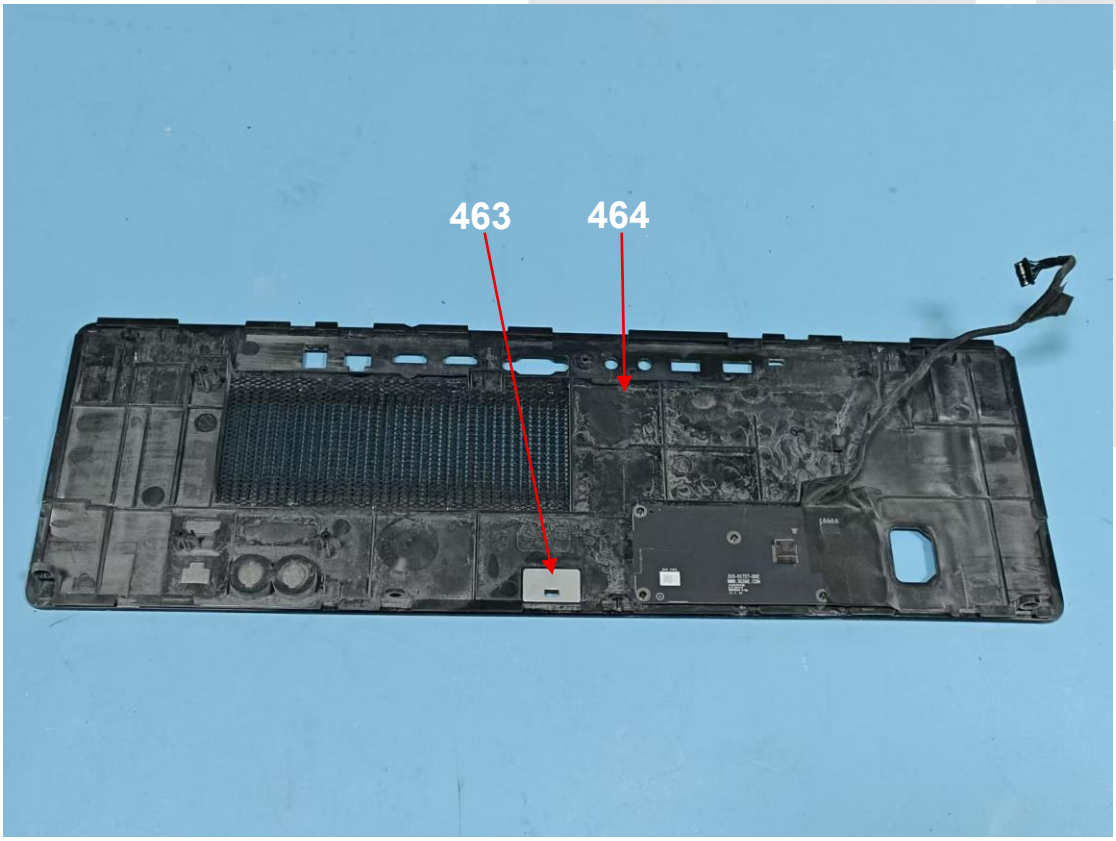
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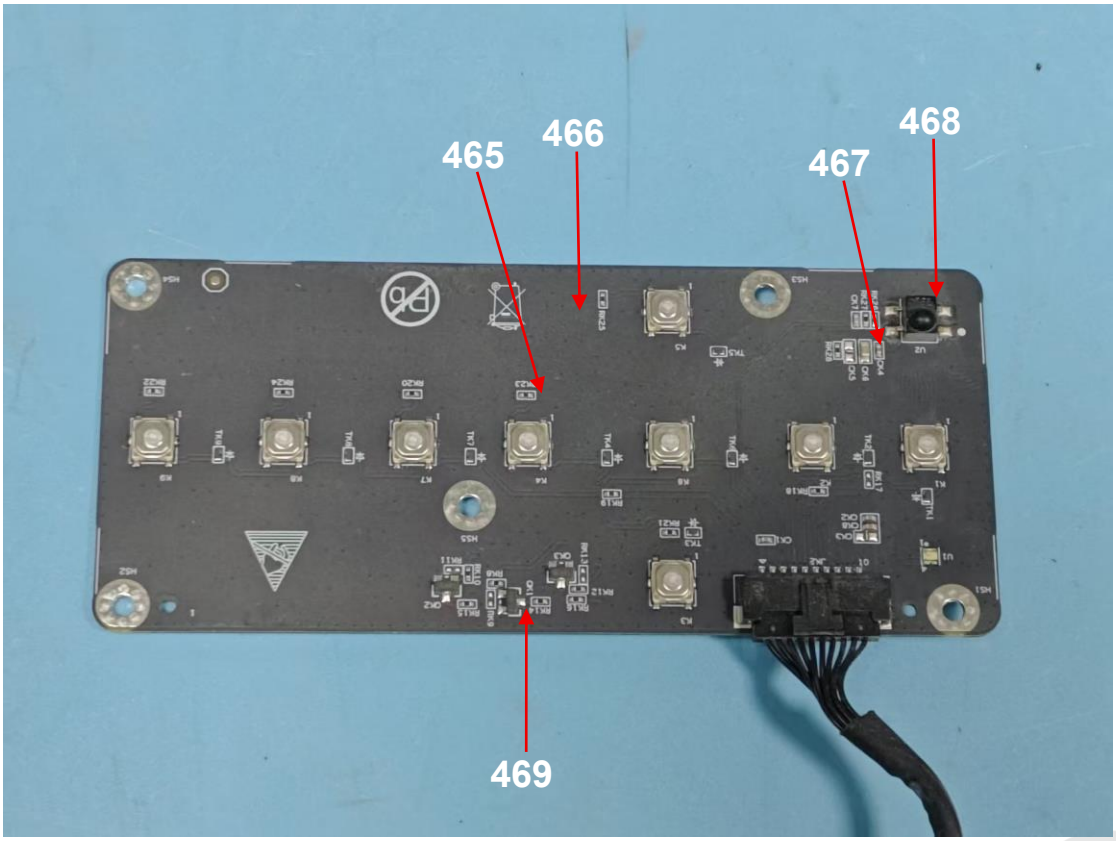
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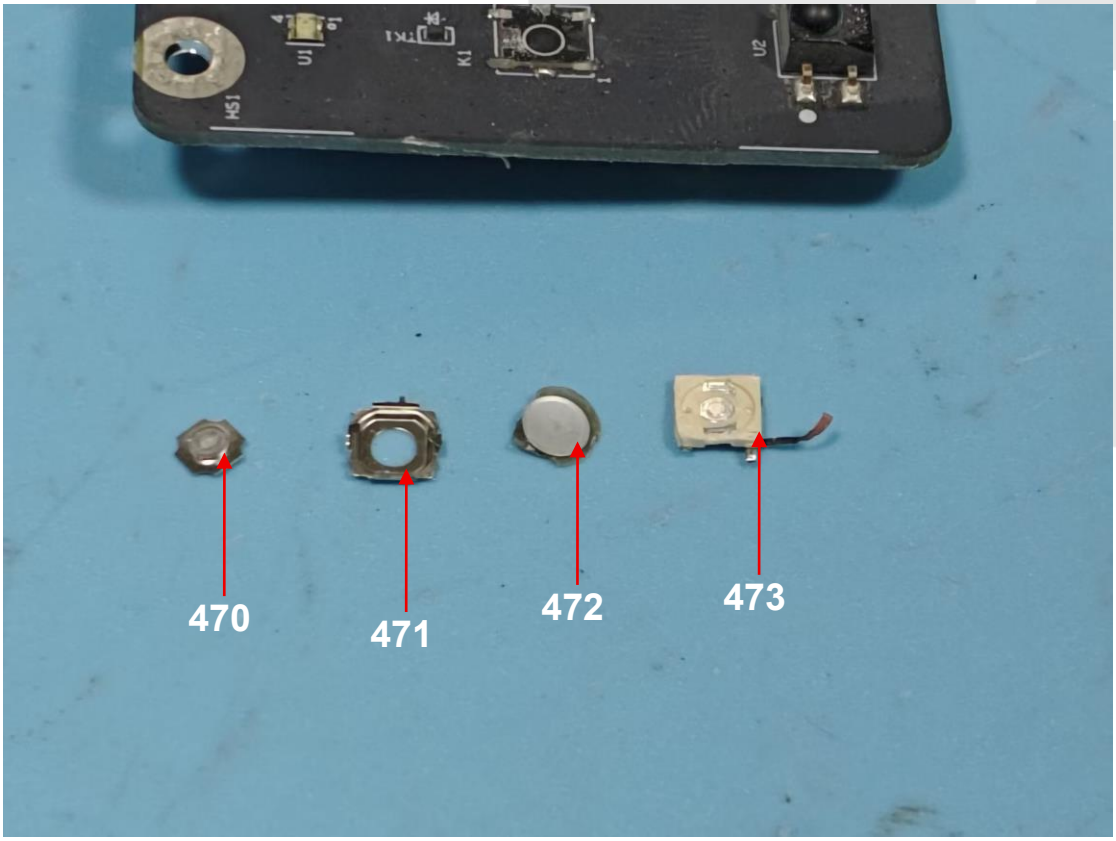
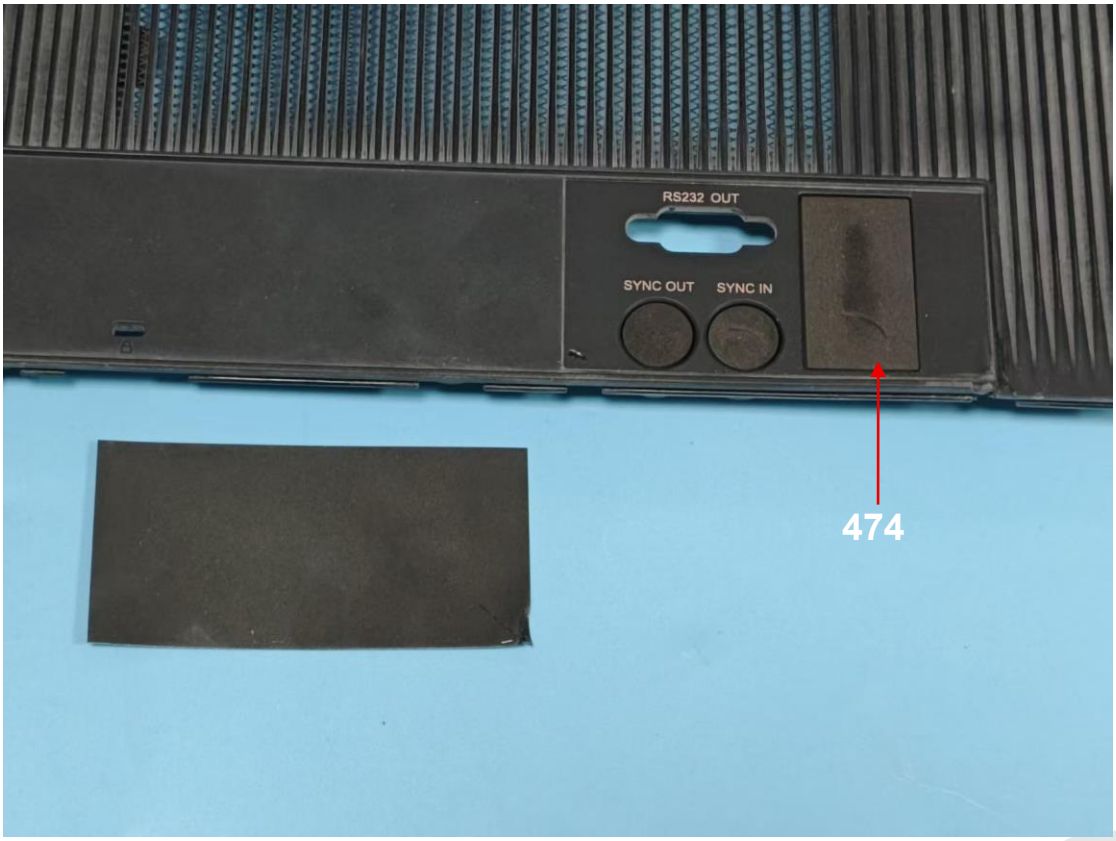
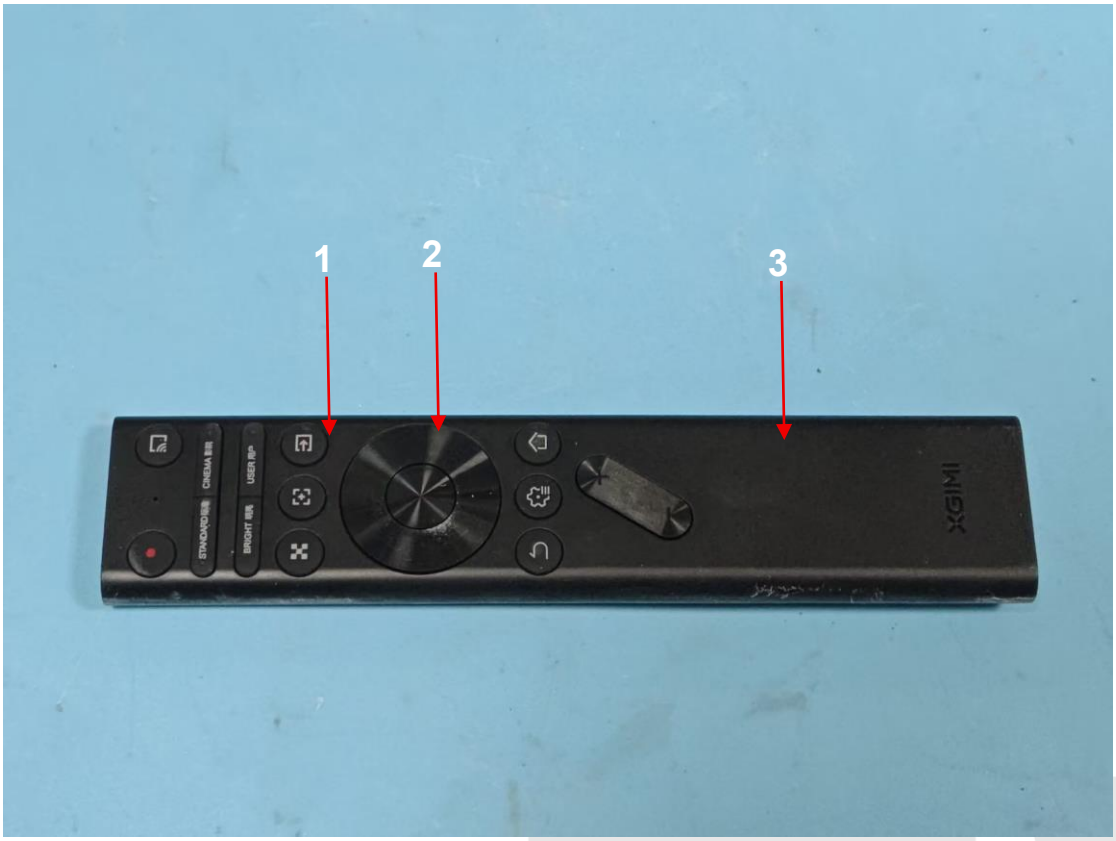
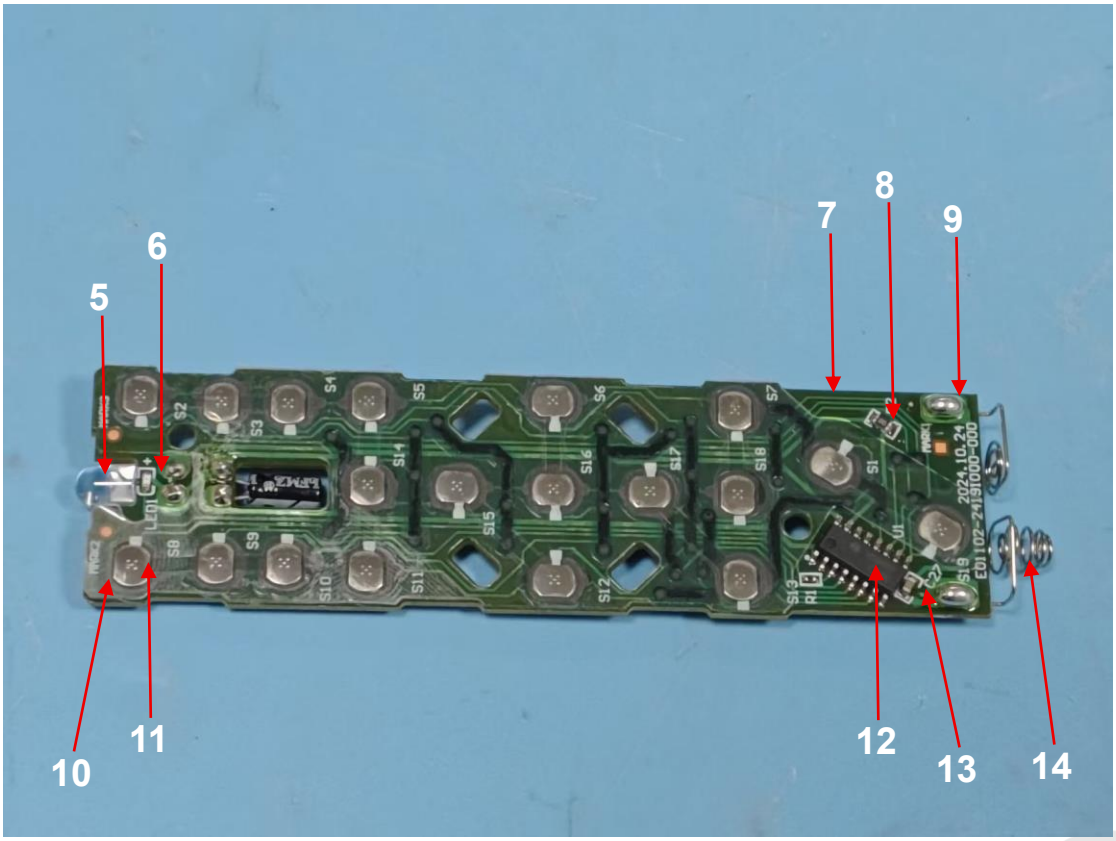

470
471
472
473


RS232 OUT
SYNC OUT
SYNC IN
474

**Sample photo list--B**




5
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7
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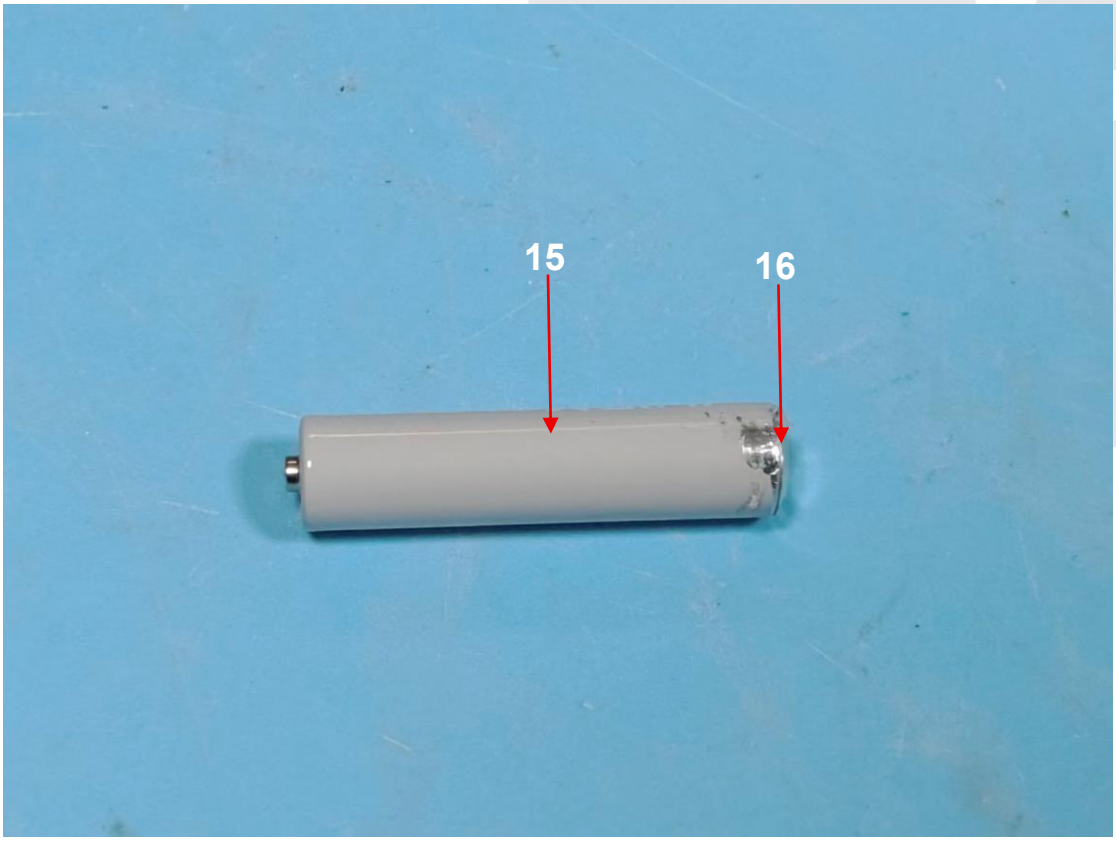
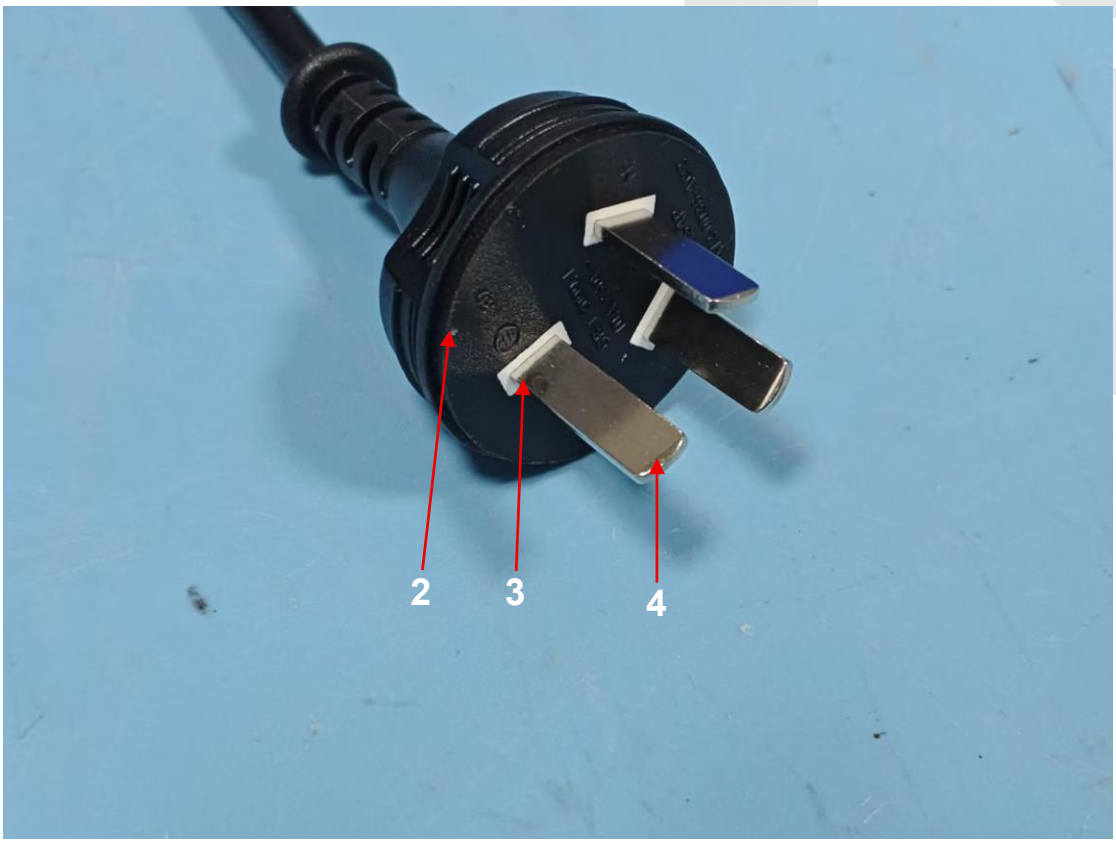
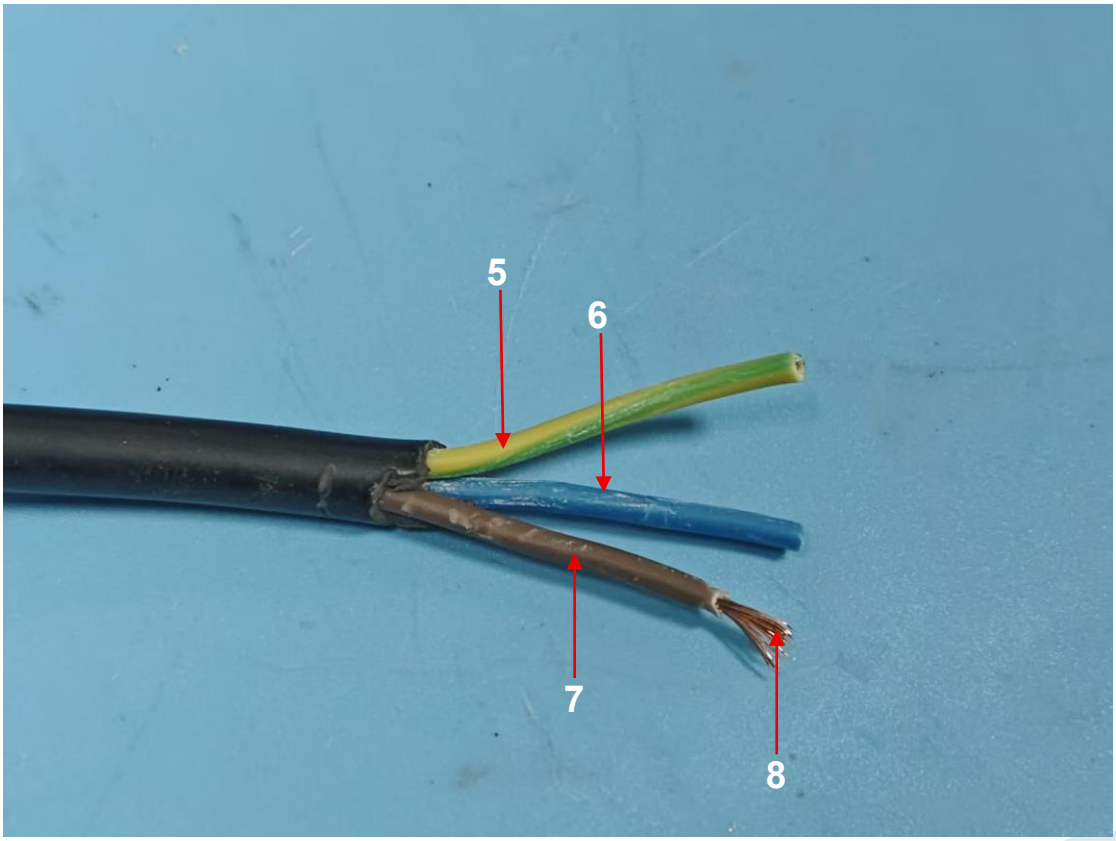
14


15
16

**Sample photo list--C**




5
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7
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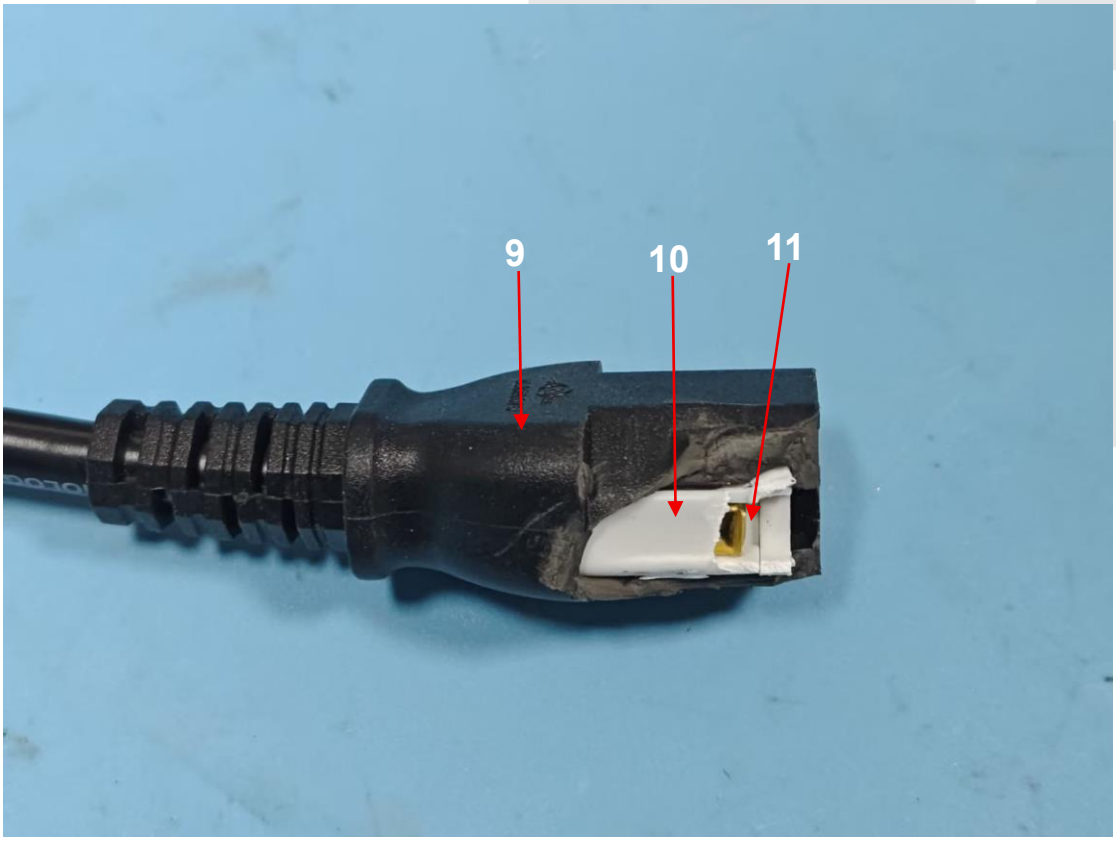

9
10
11

## 2. Sample description

| Sample No. | Description |
|---|---|
| A1 | Gray plastic |
| A2 | Beige coating |
| A3 | Yellow/black plastic white sticker |
| A4 | Transparent plastic |
| A5 | Black plastic |
| A6 | Black plastic |
| A7 | Black plastic |
| A8 | Gray plastic white sticker |
| A9 | Black soft plastic |
| A10 | Black plastic |
| A11 | Black plated silvery metal |
| A12 | Silvery metal |
| A13 | Black foam |
| A14 | Black foam |
| A15 | Black printing white sticker |
| A16 | Dark gray plastic |
| A17 | Dark gray plastic |
| A18 | Silvery metal |
| A19 | Dark gray lodestone |
| A20 | Silvery metal |
| A21 | Silvery metal |
| A22 | Black plated silvery metal |
| A23 | Silvery metal |
| A24 | Silvery metal |
| A25 | Brown plastic |
| A26 | Silvery metal |
| A27 | Silvery metal |
| A28 | Coppery metal |
| A29 | Dark gray plastic |
| A30 | Silvery metal |
| A31 | Green PCB |
| A32 | Silvery metal |
| A33 | Black plastic |
| A34 | Silvery metal |
| A35 | Black soft plastic |
| A36 | Black soft plastic |
| A37 | SMD diode |

| | |
|---|---|
| A38 | SMD resistor |
| A39 | SMD diode |
| A40 | SMD IC |
| A41 | SMD IC |
| A42 | Soldering tin |
| A43 | SMD capacitor |
| A44 | SMD triode |
| A45 | SMD IC |
| A46 | SMD triode |
| A47 | SMD resistor |
| A48 | Silvery metal |
| A49 | Black PCB |
| A50 | Silvery metal |
| A51 | Black foam |
| A52 | Pink cooling mud |
| A53 | Silvery metal |
| A54 | Black plated silvery metal |
| A55 | Beige plastic |
| A56 | Silvery metal |
| A57 | Gray plastic |
| A58 | SMD diode |
| A59 | SMD IC |
| A60 | Green PCB |
| A61 | SMD IC |
| A62 | SMD IC |
| A63 | SMD capacitor |
| A64 | SMD resistor |
| A65 | SMD inductor |
| A66 | SMD IC |
| A67 | Blue PCB |
| A68 | SMD IC |
| A69 | SMD crystal oscillator |
| A70 | SMD capacitor |
| A71 | SMD IC |
| A72 | SMD IC |
| A73 | SMD IC |
| A74 | SMD IC |
| A75 | SMD IC |
| A76 | SMD IC |

| | |
|---|---|
| A77 | Silvery metal |
| A78 | Inductor |
| A79 | SMD IC |
| A80 | Black fabric |
| A81 | Beige plastic |
| A82 | Black plastic |
| A83 | Silvery metal |
| A84 | SMD IC |
| A85 | SMD IC |
| A86 | SMD triode |
| A87 | SMD diode |
| A88 | SMD resistor |
| A89 | Beige plastic |
| A90 | Silvery metal |
| A91 | Inductor |
| A92 | SMD triode |
| A93 | SMD IC |
| A94 | SMD IC |
| A95 | SMD IC |
| A96 | SMD IC |
| A97 | Inductor |
| A98 | SMD capacitor |
| A99 | Silvery metal |
| A100 | Black fabric |
| A101 | Dark gray plastic |
| A102 | Dark gray plastic |
| A103 | Silvery metal |
| A104 | Transparent plastic |
| A105 | Silvery metal |
| A106 | Dark gray plastic |
| A107 | Black plastic |
| A108 | Golden metal |
| A109 | Silvery metal |
| A110 | Silvery metal |
| A111 | Dark gray plastic |
| A112 | Silvery metal |
| A113 | Silvery metal |
| A114 | Dark gray plastic |
| A115 | Silvery metal |

| | |
|---|---|
| A116 | Black plastic |
| A117 | Silvery metal |
| A118 | Silvery metal |
| A119 | Silvery metal |
| A120 | Blue plastic |
| A121 | Silvery metal |
| A122 | Silvery metal |
| A123 | Silvery metal |
| A124 | Dark gray plastic |
| A125 | Silvery metal |
| A126 | Silvery metal |
| A127 | Dark gray plastic |
| A128 | Silvery metal |
| A129 | Silvery metal |
| A130 | SMD inductor |
| A131 | Beige plastic |
| A132 | Black plastic |
| A133 | SMD IC |
| A134 | SMD IC |
| A135 | LED |
| A136 | SMD IC |
| A137 | Dark gray plastic |
| A138 | Beige plastic |
| A139 | Black plastic |
| A140 | SMD IC |
| A141 | SMD IC |
| A142 | Transparent plastic |
| A143 | Black printing white sticker |
| A144 | Silvery metal |
| A145 | inductor |
| A146 | Green PCB |
| A147 | SMD IC |
| A148 | SMD crystal oscillator |
| A149 | SMD IC |
| A150 | Golden metal |
| A151 | Beige plastic |
| A152 | Black plastic |
| A153 | Silvery metal |
| A154 | Black soft plastic |

| | |
|---|---|
| A155 | Silvery metal |
| A156 | Gray metal |
| A157 | Silvery metal |
| A158 | Yellow paper |
| A159 | Transparent plastic |
| A160 | Silvery metal |
| A161 | Black foam |
| A162 | Black fabric |
| A163 | Black plated silvery metal |
| A164 | Black PCB |
| A165 | Dark gray plastic |
| A166 | Black plastic |
| A167 | Black fabric |
| A168 | Gray soft plastic |
| A169 | FPC |
| A170 | Soldering tin |
| A171 | Black soft plastic |
| A172 | Gray soft plastic |
| A173 | Transparent soft plastic |
| A174 | Silvery metal |
| A175 | Silvery metal |
| A176 | White plastic |
| A177 | Gray foam |
| A178 | Black foam |
| A179 | Black plastic |
| A180 | Black plastic |
| A181 | Silvery metal with black coating |
| A182 | Black soft plastic |
| A183 | Black plastic |
| A184 | Silvery metal |
| A185 | Black printing white sticker |
| A186 | Black glue |
| A187 | Soldering tin |
| A188 | White plastic |
| A189 | Silvery metal |
| A190 | Black paper |
| A191 | Brown fabric |
| A192 | Coppery metal |
| A193 | Brown plastic |

| | |
|---|---|
| A194 | Coppery metal |
| A195 | Silvery lodestone |
| A196 | Black soft plastic |
| A197 | White soft plastic |
| A198 | Silvery metal |
| A199 | Black plastic |
| A200 | Silvery metal |
| A201 | Black printing white sticker |
| A202 | Silvery metal |
| A203 | Coppery metal |
| A204 | Silvery metal |
| A205 | Black soft plastic |
| A206 | Silvery metal |
| A207 | Black printing white sticker |
| A208 | White plastic |
| A209 | Silvery metal |
| A210 | White plastic |
| A211 | Silvery metal |
| A212 | Silvery metal |
| A213 | Silvery metal |
| A214 | White plastic |
| A215 | White plastic |
| A216 | Black solid |
| A217 | Silvery metal |
| A218 | Coppery metal |
| A219 | White plastic |
| A220 | Silvery metal |
| A221 | Black soft plastic |
| A222 | Blue soft plastic |
| A223 | White plastic |
| A224 | Gray soft plastic |
| A225 | Yellow soft plastic |
| A226 | Red soft plastic |
| A227 | White plastic |
| A228 | Black plated silvery metal |
| A229 | Silvery metal |
| A230 | Silvery metal |
| A231 | Silvery metal |
| A232 | Black plastic |

| | |
|---|---|
| A233 | Silvery metal |
| A234 | White soft plastic |
| A235 | Red soft plastic |
| A236 | Black PCB |
| A237 | SMD IC |
| A238 | SMD resistor |
| A239 | SMD capacitor |
| A240 | SMD IC |
| A241 | Black plastic |
| A242 | Beige plastic |
| A243 | Black PCB |
| A244 | Black PCB |
| A245 | Black plastic |
| A246 | Coppery metal |
| A247 | Silvery metal |
| A248 | Silvery foam |
| A249 | Silvery metal |
| A250 | Silvery metal |
| A251 | Black plated silvery metal |
| A252 | Silvery foam |
| A253 | Black PCB |
| A254 | FPC |
| A255 | Black foam |
| A256 | Black plastic |
| A257 | Black plated silvery metal |
| A258 | Gray ceramic |
| A259 | Glass |
| A260 | SMD resistor |
| A261 | SMD triode |
| A262 | SMD resistor |
| A263 | SMD capacitor |
| A264 | SMD IC |
| A265 | Inductor |
| A266 | SMD diode |
| A267 | Gray plastic |
| A268 | Silvery metal |
| A269 | Beige plastic |
| A270 | Golden metal |
| A271 | SMD resistor |

| | |
|---|---|
| A272 | Inductor |
| A273 | SMD IC |
| A274 | SMD IC |
| A275 | SMD resistor |
| A276 | SMD IC |
| A277 | Red soft plastic |
| A278 | Black soft plastic |
| A279 | Blue soft plastic |
| A280 | Green PCB |
| A281 | FPC |
| A282 | Black soft plastic |
| A283 | Silvery metal |
| A284 | Glass |
| A285 | Golden metal |
| A286 | Gray plastic |
| A287 | Coppery metal |
| A288 | Silvery metal |
| A289 | Silvery metal |
| A290 | Black soft plastic |
| A291 | Silvery metal |
| A292 | Blue PCB |
| A293 | Soldering tin |
| A294 | Green PCB |
| A295 | FFC |
| A296 | Silvery metal |
| A297 | Yellow coating |
| A298 | Silvery metal |
| A299 | White ceramic |
| A300 | Gray lodestone |
| A301 | Silvery metal |
| A302 | Silvery metal |
| A303 | Coppery metal |
| A304 | Silvery lodestone |
| A305 | Golden metal |
| A306 | Silvery metal |
| A307 | Silvery metal |
| A308 | Silvery metal |
| A309 | Silvery metal |
| A310 | Silvery metal |

| | |
|---|---|
| A311 | Black glue |
| A312 | Silvery metal |
| A313 | Glass |
| A314 | Black plated silvery metal |
| A315 | Silvery metal |
| A316 | Silvery metal |
| A317 | Silvery metal |
| A318 | Black plated silvery metal |
| A319 | Transparent glue |
| A320 | Silvery metal |
| A321 | Black plated silvery metal |
| A322 | Silvery metal |
| A323 | Glass |
| A324 | Glass |
| A325 | Black plastic |
| A326 | Black plastic |
| A327 | Silvery metal |
| A328 | Silvery metal |
| A329 | Silvery metal |
| A330 | Black plastic |
| A331 | Black plated silvery metal |
| A332 | Silvery metal |
| A333 | Black foam |
| A334 | Black plastic |
| A335 | Black soft plastic |
| A336 | Silvery metal |
| A337 | Silvery metal |
| A338 | Black plated silvery metal |
| A339 | Silvery metal |
| A340 | Golden metal |
| A341 | Silvery metal |
| A342 | White plastic |
| A343 | Black plastic |
| A344 | Glass |
| A345 | Black plated silvery metal |
| A346 | Glass |
| A347 | Black plastic |
| A348 | Glass |
| A349 | Silvery metal |

| | |
|---|---|
| A350 | Black plastic |
| A351 | Transparent plastic |
| A352 | Glass |
| A353 | Black plastic |
| A354 | Black plastic |
| A355 | Black soft plastic |
| A356 | Silvery metal |
| A357 | Silvery metal |
| A358 | Silvery metal |
| A359 | Black plated silvery metal |
| A360 | Silvery metal |
| A361 | Black PCB |
| A362 | Black plated silvery metal |
| A363 | Silvery metal |
| A364 | Silvery lodestone |
| A365 | Golden metal |
| A366 | SMD IC |
| A367 | FFC |
| A368 | Black foam |
| A369 | Glass |
| A370 | Silvery metal |
| A371 | Glass |
| A372 | Black soft plastic |
| A373 | Silvery metal |
| A374 | Glass |
| A375 | Silvery metal |
| A376 | Glass |
| A377 | Silvery metal |
| A378 | Black plated silvery metal |
| A379 | Glass |
| A380 | Glass |
| A381 | Silvery metal |
| A382 | Silvery metal |
| A383 | Silvery metal |
| A384 | Glass |
| A385 | Golden metal |
| A386 | Silvery metal |
| A387 | Black plated silvery metal |
| A388 | Black fabric |

| | |
|---|---|
| A389 | Black soft plastic |
| A390 | Black plastic |
| A391 | Black soft plastic |
| A392 | Brown soft plastic |
| A393 | Red soft plastic |
| A394 | Silvery metal |
| A395 | Silvery metal |
| A396 | Black plastic |
| A397 | Silvery metal |
| A398 | Silvery metal |
| A399 | Silvery metal |
| A400 | Silvery metal |
| A401 | White plastic |
| A402 | Silvery metal |
| A403 | Silvery metal |
| A404 | Black soft plastic |
| A405 | Yellow/green soft plastic |
| A406 | Yellow glue |
| A407 | Brown soft plastic |
| A408 | Black fabric |
| A409 | Blue soft plastic |
| A410 | Silvery metal |
| A411 | Soldering tin |
| A412 | Silvery metal |
| A413 | Silvery metal |
| A414 | Black plastic |
| A415 | Green ceramic |
| A416 | Capacitor |
| A417 | Coppery metal |
| A418 | Silvery metal |
| A419 | Capacitor |
| A420 | Coppery metal |
| A421 | Black ceramic |
| A422 | Triode |
| A423 | White printing blue plastic |
| A424 | White plastic |
| A425 | Resistor |
| A426 | Fuse |
| A427 | White printing black plastic |

| | |
|---|---|
| A428 | Black paper |
| A429 | Capacitor |
| A430 | Black printing white sticker |
| A431 | White printing brown plastic |
| A432 | White plastic |
| A433 | Yellow plastic |
| A434 | Dark gray metal |
| A435 | Yellow plastic |
| A436 | Black plastic |
| A437 | Coppery metal |
| A438 | Transparent soft plastic |
| A439 | Transparent brown plastic |
| A440 | Dark gray metal |
| A441 | Yellow soft plastic |
| A442 | Transparent soft plastic |
| A443 | Black plastic |
| A444 | Coppery metal |
| A445 | Transparent soft plastic |
| A446 | Black plastic |
| A447 | Yellow soft plastic |
| A448 | Green ceramic |
| A449 | Coppery metal |
| A450 | Black soft plastic |
| A451 | Black fabric |
| A452 | SMD capacitor |
| A453 | SMD IC |
| A454 | SMD diode |
| A455 | SMD IC |
| A456 | SMD triode |
| A457 | SMD resistor |
| A458 | SMD IC |
| A459 | SMD resistor |
| A460 | Black PCB |
| A461 | SMD diode |
| A462 | Soldering tin |
| A463 | Silvery metal |
| A464 | Black plastic |
| A465 | SMD resistor |
| A466 | Black PCB |

| | |
|---|---|
| A467 | SMD capacitor |
| A468 | Black plastic |
| A469 | SMD triode |
| A470 | Silvery metal |
| A471 | Silvery metal |
| A472 | Silvery metal |
| A473 | Beige plastic |
| A474 | Black foam |
| B1 | White printing black soft plastic |
| B2 | Black plastic |
| B3 | Black plastic |
| B4 | Translucence soft plastic |
| B5 | Transparent plastic |
| B6 | LED |
| B7 | Green PCB |
| B8 | SMD resistor |
| B9 | Soldering tin |
| B10 | Transparent plastic |
| B11 | Silvery metal |
| B12 | SMD IC |
| B13 | SMD capacitor |
| B14 | Silvery metal |
| B15 | Gray plastic |
| B16 | Silvery metal |
| C1 | White printing black soft plastic |
| C2 | Black soft plastic |
| C3 | White plastic |
| C4 | Silvery metal |
| C5 | Yellow/green soft plastic |
| C6 | Blue soft plastic |
| C7 | Brown soft plastic |
| C8 | Coppery metal |
| C9 | Black soft plastic |
| C10 | White plastic |
| C11 | Golden metal |

## 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 | BL | BL | BL |
| A2 | BL | BL | BL | BL | BL |
| A3 | BL | BL | BL | BL | BL |
| A4 | BL | BL | BL | BL | BL |
| A5 | BL | BL | BL | BL | BL |
| A6 | BL | BL | BL | BL | BL |
| A7 | BL | BL | BL | BL | BL |
| A8 | BL | BL | BL | BL | BL |
| A9 | BL | BL | BL | BL | BL |
| A10 | BL | BL | BL | BL | BL |
| A11 | 293 [a] | BL | NA | BL | BL |
| A12 | 636 [a] | BL | NA | BL | BL |
| A13 | BL | BL | BL | BL | BL |
| A14 | BL | BL | BL | BL | BL |
| A15 | BL | BL | BL | BL | BL |
| A16 | BL | BL | 32861 [a] | BL | BL |
| A17 | BL | BL | 42003 [a] | BL | BL |
| A18 | 91679 [a] | BL | NA | BL | BL |
| A19 | BL | BL | NA | BL | BL |
| A20 | BL | 57 [a] | NA | BL | BL |
| A21 | 60754 [a] | BL | NA | BL | 492 [a] |
| A22 | 1485 [a] | BL | NA | BL | BL |
| A23 | 10619 [a] | 104 [a] | NA | BL | BL |
| A24 | 100363 [a] | 66 [a] | NA | BL | BL |
| A25 | BL | BL | BL | BL | BL |
| A26 | 9134 [a] | BL | NA | BL | 2228 [a] |
| A27 | 6973 [a] | 66 [a] | NA | BL | BL |
| A28 | BL | BL | NA | BL | BL |
| A29 | BL | BL | 32114 [a] | BL | BL |
| A30 | 3554 [a] | 557 [a] | NA | BL | 966 [a] |
| A31 | BL | BL | 12270 [a] | BL | BL |
| A32 | BL | BL | NA | BL | BL |
| A33 | BL | BL | BL | BL | BL |
| A34 | BL | BL | NA | BL | BL |

| | | | | | |
|---|---|---|---|---|---|
| A35 | 212 [a] | BL | BL | BL | BL |
| A36 | BL | 66 [a] | 52281 [a] | BL | BL |
| A37 | BL | BL | 230 [a] | BL | 2427 [a] |
| A38 | BL | BL | BL | BL | BL |
| A39 | BL | BL | BL | BL | BL |
| A40 | BL | BL | BL | BL | BL |
| A41 | BL | BL | BL | BL | BL |
| A42 | BL | BL | NA | BL | 261 [a] |
| 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 | 363315 [a] | BL | NA | BL | BL |
| A49 | BL | BL | 8239 [a] | BL | BL |
| A50 | 97875 [a] | BL | NA | BL | BL |
| A51 | BL | BL | BL | BL | BL |
| A52 | BL | BL | BL | BL | BL |
| A53 | 97953 [a] | BL | NA | BL | BL |
| A54 | 2079 [a] | BL | NA | 224 [a] | BL |
| A55 | BL | BL | BL | BL | BL |
| A56 | BL | BL | NA | 389 [a] | BL |
| A57 | BL | 63 [a] | 52573 [a] | BL | BL |
| A58 | BL | BL | BL | BL | BL |
| A59 | BL | BL | BL | BL | BL |
| A60 | BL | BL | BL | BL | BL |
| A61 | BL | BL | BL | BL | BL |
| A62 | BL | BL | BL | 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 | BL | BL | 488 |
| A68 | BL | BL | BL | BL | BL |
| A69 | BL | BL | BL | BL | BL |
| A70 | BL | BL | BL | BL | BL |
| A71 | BL | BL | BL | BL | BL |
| A72 | BL | BL | BL | BL | BL |
| A73 | BL | BL | BL | BL | BL |
| A74 | BL | BL | BL | BL | BL |
| A75 | BL | BL | BL | BL | BL |
| A76 | BL | BL | BL | BL | BL |
| A77 | 33732 [a] | BL | NA | BL | 211 [a] |

| | | | | | |
|---|---|---|---|---|---|
| A78 | BL | BL | BL | BL | BL |
| A79 | BL | BL | BL | BL | BL |
| A80 | BL | BL | BL | BL | BL |
| A81 | BL | BL | 52261 [a] | BL | BL |
| A82 | BL | BL | BL | BL | BL |
| A83 | BL | BL | NA | BL | BL |
| A84 | BL | BL | BL | BL | BL |
| A85 | BL | BL | BL | BL | BL |
| A86 | BL | BL | BL | BL | 205 [a] |
| A87 | BL | BL | BL | BL | BL |
| A88 | BL | BL | BL | BL | BL |
| A89 | BL | 69 [a] | 55014 [a] | BL | BL |
| A90 | BL | BL | NA | BL | BL |
| A91 | BL | BL | BL | BL | BL |
| A92 | BL | BL | BL | BL | BL |
| A93 | BL | BL | BL | BL | BL |
| A94 | BL | BL | BL | BL | BL |
| A95 | BL | BL | BL | BL | BL |
| A96 | BL | BL | BL | BL | BL |
| A97 | BL | BL | BL | BL | BL |
| A98 | BL | BL | BL | BL | BL |
| A99 | BL | BL | NA | BL | BL |
| A100 | BL | BL | BL | BL | BL |
| A101 | BL | BL | BL | BL | BL |
| A102 | BL | BL | BL | BL | BL |
| A103 | 127865 [a] | BL | NA | BL | BL |
| A104 | BL | BL | BL | BL | BL |
| A105 | BL | BL | NA | BL | BL |
| A106 | BL | BL | BL | BL | BL |
| A107 | BL | BL | BL | BL | BL |
| A108 | BL | BL | NA | BL | BL |
| A109 | BL | BL | NA | BL | BL |
| A110 | BL | BL | NA | BL | BL |
| A111 | BL | BL | BL | BL | BL |
| A112 | BL | BL | NA | BL | 13201 [a] |
| A113 | BL | BL | NA | BL | BL |
| A114 | BL | BL | 1047 [a] | BL | BL |
| A115 | BL | BL | NA | BL | BL |
| A116 | BL | BL | BL | BL | BL |
| A117 | BL | BL | NA | BL | BL |
| A118 | BL | BL | NA | BL | BL |
| A119 | BL | BL | NA | BL | BL |
| A120 | BL | BL | BL | BL | BL |

| | | | | | |
|---|---|---|---|---|---|
| A121 | BL | BL | NA | BL | BL |
| A122 | BL | BL | NA | BL | BL |
| A123 | BL | BL | NA | BL | BL |
| A124 | BL | BL | BL | BL | BL |
| A125 | 866 [a] | BL | NA | BL | BL |
| A126 | BL | BL | NA | BL | BL |
| A127 | BL | 94 [a] | BL | BL | BL |
| A128 | 106004 [a] | BL | NA | BL | BL |
| A129 | 100962 [a] | BL | NA | BL | BL |
| A130 | BL | BL | BL | BL | BL |
| A131 | BL | BL | 47036 [a] | BL | BL |
| A132 | BL | 104 [a] | 43737 [a] | BL | BL |
| A133 | BL | BL | BL | BL | BL |
| A134 | BL | BL | BL | BL | BL |
| A135 | BL | BL | BL | BL | BL |
| A136 | BL | BL | BL | BL | BL |
| A137 | BL | BL | BL | BL | BL |
| A138 | BL | BL | BL | BL | BL |
| A139 | BL | 78 [a] | 44552 [a] | BL | BL |
| A140 | BL | BL | BL | BL | BL |
| A141 | BL | BL | BL | BL | BL |
| A142 | BL | BL | BL | BL | BL |
| A143 | BL | BL | BL | BL | BL |
| A144 | BL | BL | NA | BL | BL |
| A145 | BL | BL | BL | BL | BL |
| A146 | BL | BL | 2113 [a] | BL | BL |
| A147 | BL | BL | BL | BL | BL |
| A148 | BL | BL | BL | BL | BL |
| A149 | BL | BL | BL | BL | BL |
| A150 | BL | BL | NA | BL | BL |
| A151 | BL | BL | BL | BL | BL |
| A152 | BL | BL | BL | BL | BL |
| A153 | 412 [a] | BL | NA | BL | BL |
| A154 | BL | BL | BL | BL | BL |
| A155 | BL | BL | NA | BL | BL |
| A156 | BL | BL | NA | BL | BL |
| A157 | BL | BL | NA | BL | BL |
| A158 | BL | BL | BL | BL | BL |
| A159 | BL | BL | BL | BL | BL |
| A160 | 610 [a] | BL | NA | BL | 298 [a] |
| A161 | BL | BL | BL | BL | BL |
| A162 | BL | BL | BL | BL | BL |
| A163 | 341 [a] | BL | NA | BL | BL |

| | | | | | |
|---|---|---|---|---|---|
| A164 | BL | BL | 10298 [a] | BL | BL |
| A165 | BL | BL | 39380 [a] | BL | BL |
| A166 | BL | BL | BL | BL | BL |
| A167 | BL | BL | BL | BL | BL |
| A168 | BL | BL | BL | BL | BL |
| A169 | BL | BL | BL | BL | BL |
| A170 | BL | BL | NA | BL | BL |
| A171 | BL | BL | BL | BL | BL |
| A172 | BL | BL | BL | BL | BL |
| A173 | BL | BL | BL | BL | BL |
| A174 | BL | BL | NA | BL | BL |
| A175 | BL | BL | NA | 386 [a] | BL |
| A176 | BL | BL | BL | BL | BL |
| A177 | BL | BL | BL | BL | BL |
| A178 | BL | BL | BL | BL | BL |
| A179 | BL | BL | BL | BL | BL |
| A180 | BL | BL | BL | BL | BL |
| A181 | BL | BL | NA | BL | BL |
| A182 | BL | BL | BL | BL | BL |
| A183 | BL | BL | BL | BL | BL |
| A184 | 1785 [a] | BL | NA | BL | BL |
| A185 | BL | BL | BL | BL | BL |
| A186 | BL | BL | BL | BL | BL |
| A187 | BL | BL | NA | BL | BL |
| A188 | BL | BL | BL | BL | BL |
| A189 | BL | BL | NA | BL | BL |
| A190 | BL | BL | BL | BL | BL |
| A191 | BL | BL | BL | BL | BL |
| A192 | BL | BL | NA | BL | BL |
| A193 | BL | BL | BL | BL | BL |
| A194 | BL | BL | NA | BL | BL |
| A195 | 895 [a] | BL | NA | BL | BL |
| A196 | BL | BL | BL | BL | BL |
| A197 | BL | BL | BL | BL | BL |
| A198 | BL | BL | NA | BL | BL |
| A199 | BL | BL | BL | BL | BL |
| A200 | BL | BL | NA | BL | BL |
| A201 | BL | BL | BL | BL | BL |
| A202 | BL | BL | NA | BL | BL |
| A203 | BL | BL | NA | BL | BL |
| A204 | BL | BL | NA | BL | BL |
| A205 | BL | BL | BL | BL | BL |
| A206 | 406 [a] | BL | NA | BL | BL |

| | | | | | |
|---|---|---|---|---|---|
| A207 | BL | BL | BL | BL | BL |
| A208 | BL | BL | BL | BL | BL |
| A209 | BL | BL | NA | BL | 440 [a] |
| A210 | BL | BL | BL | BL | BL |
| A211 | BL | BL | NA | BL | BL |
| A212 | BL | BL | NA | BL | BL |
| A213 | 273843 [a] | BL | NA | BL | BL |
| A214 | BL | BL | BL | BL | BL |
| A215 | BL | BL | BL | BL | BL |
| A216 | 3954 [a] | 52 [a] | BL | BL | BL |
| A217 | 470260 [a] | BL | NA | BL | BL |
| A218 | BL | BL | NA | BL | BL |
| A219 | BL | BL | BL | BL | BL |
| A220 | 282869 [a] | BL | NA | BL | BL |
| A221 | BL | BL | BL | BL | BL |
| A222 | BL | BL | BL | BL | BL |
| A223 | BL | BL | BL | BL | BL |
| A224 | BL | BL | BL | BL | BL |
| A225 | BL | BL | BL | BL | BL |
| A226 | BL | BL | BL | BL | BL |
| A227 | BL | BL | BL | BL | BL |
| A228 | 418 [a] | BL | NA | BL | BL |
| A229 | BL | BL | NA | BL | BL |
| A230 | 128940 [a] | BL | NA | BL | BL |
| A231 | 1501 [a] | BL | NA | BL | BL |
| A232 | BL | BL | BL | BL | BL |
| A233 | 128150 [a] | BL | NA | BL | BL |
| A234 | BL | BL | BL | BL | BL |
| A235 | BL | BL | BL | BL | BL |
| A236 | 536 [a] | BL | 1923 [a] | BL | BL |
| A237 | BL | BL | BL | BL | BL |
| A238 | BL | BL | BL | BL | BL |
| A239 | BL | BL | BL | BL | BL |
| A240 | BL | BL | BL | BL | BL |
| A241 | BL | BL | BL | BL | BL |
| A242 | 290 [a] | BL | BL | BL | BL |
| A243 | BL | BL | 8530 [a] | BL | BL |
| A244 | BL | BL | 8666 [a] | BL | BL |
| A245 | BL | BL | BL | BL | BL |
| A246 | BL | BL | NA | BL | BL |
| A247 | 154670 [a] | BL | NA | BL | BL |
| A248 | BL | BL | BL | BL | BL |
| A249 | 116354 [a] | 596 [a] | NA | BL | BL |

| | | | | | |
|---|---|---|---|---|---|
| A250 | 2344 [a] | BL | NA | BL | 1718 [a] |
| A251 | BL | 62 [a] | NA | BL | BL |
| A252 | BL | BL | BL | BL | BL |
| A253 | BL | BL | 6548 [a] | BL | BL |
| A254 | BL | BL | BL | BL | BL |
| A255 | BL | BL | BL | BL | BL |
| A256 | BL | BL | BL | BL | BL |
| A257 | 685 [a] | BL | NA | BL | BL |
| A258 | 826 [a] | BL | NA | BL | BL |
| A259 | BL | BL | NA | BL | BL |
| A260 | BL | BL | BL | BL | BL |
| A261 | BL | BL | BL | BL | BL |
| A262 | BL | BL | BL | BL | BL |
| A263 | BL | BL | BL | BL | BL |
| A264 | BL | BL | BL | BL | BL |
| A265 | BL | BL | BL | BL | BL |
| A266 | BL | BL | BL | BL | BL |
| A267 | BL | BL | BL | BL | BL |
| A268 | BL | 193 [a] | NA | BL | 381 |
| A269 | BL | BL | BL | BL | BL |
| A270 | BL | BL | NA | BL | BL |
| A271 | BL | BL | BL | BL | BL |
| A272 | BL | BL | BL | BL | BL |
| A273 | BL | BL | BL | BL | BL |
| A274 | BL | BL | BL | BL | BL |
| A275 | BL | BL | BL | BL | BL |
| A276 | BL | BL | BL | BL | BL |
| A277 | BL | BL | BL | BL | BL |
| A278 | BL | BL | BL | BL | BL |
| A279 | BL | BL | BL | BL | BL |
| A280 | BL | BL | BL | BL | BL |
| A281 | BL | BL | BL | BL | BL |
| A282 | BL | BL | BL | BL | BL |
| A283 | 151376 [a] | BL | NA | BL | BL |
| A284 | BL | BL | NA | BL | BL |
| A285 | BL | BL | NA | BL | BL |
| A286 | BL | BL | BL | BL | BL |
| A287 | BL | BL | NA | BL | BL |
| A288 | BL | BL | NA | BL | BL |
| A289 | 831 [a] | BL | NA | BL | 369 [a] |
| A290 | BL | BL | BL | BL | BL |
| A291 | 384 [a] | BL | NA | BL | BL |
| A292 | BL | BL | 21045 [a] | 1082 [a] | BL |

| | | | | | |
|---|---|---|---|---|---|
| A293 | BL | BL | NA | BL | BL |
| A294 | BL | BL | 508733 [a] | BL | BL |
| A295 | BL | BL | 411334 [a] | BL | BL |
| A296 | BL | BL | NA | BL | BL |
| A297 | BL | BL | BL | BL | BL |
| A298 | 1999 [a] | BL | NA | BL | BL |
| A299 | BL | BL | NA | BL | BL |
| A300 | BL | BL | NA | BL | BL |
| A301 | 75177 [a] | BL | NA | BL | BL |
| A302 | 239 [a] | BL | NA | BL | BL |
| A303 | BL | BL | NA | BL | BL |
| A304 | BL | 79 [a] | NA | BL | 1082 [a] |
| A305 | BL | BL | NA | BL | 30048 [a] |
| A306 | BL | BL | NA | BL | BL |
| A307 | 891 [a] | BL | NA | BL | 510 [a] |
| A308 | BL | BL | NA | BL | 453 [a] |
| A309 | BL | BL | NA | BL | BL |
| A310 | 139249 [a] | BL | NA | BL | BL |
| A311 | BL | BL | BL | BL | BL |
| A312 | 128492 [a] | BL | NA | BL | BL |
| A313 | BL | BL | NA | BL | BL |
| A314 | 933 [a] | BL | NA | BL | BL |
| A315 | 125404 [a] | BL | NA | BL | BL |
| A316 | BL | BL | NA | BL | BL |
| A317 | 437234 [a] | BL | NA | BL | BL |
| A318 | 1060 [a] | BL | NA | BL | BL |
| A319 | BL | BL | BL | BL | BL |
| A320 | 572 [a] | BL | NA | BL | BL |
| A321 | BL | BL | NA | BL | 213 [a] |
| A322 | 55499 [a] | BL | NA | BL | BL |
| A323 | BL | BL | NA | BL | BL |
| A324 | BL | BL | NA | BL | BL |
| A325 | BL | BL | BL | BL | BL |
| A326 | BL | BL | BL | BL | BL |
| A327 | 567 [a] | BL | NA | BL | BL |
| A328 | BL | BL | NA | BL | BL |
| A329 | BL | BL | NA | BL | BL |
| A330 | BL | BL | BL | BL | BL |
| A331 | BL | BL | NA | BL | BL |
| A332 | 129913 [a] | BL | NA | BL | BL |
| A333 | BL | BL | BL | BL | BL |
| A334 | BL | BL | BL | BL | BL |
| A335 | BL | BL | BL | BL | BL |

| | | | | | |
|---|---|---|---|---|---|
| A336 | 874 [a] | BL | NA | BL | BL |
| A337 | 109786 [a] | BL | NA | BL | BL |
| A338 | 1096 [a] | BL | NA | BL | BL |
| A339 | 121719 [a] | BL | NA | BL | BL |
| A340 | BL | BL | NA | BL | 252 [a] |
| A341 | 118794 [a] | BL | NA | BL | BL |
| A342 | BL | BL | BL | BL | BL |
| A343 | BL | BL | BL | BL | BL |
| A344 | BL | BL | NA | BL | BL |
| A345 | 272 [a] | BL | NA | BL | BL |
| A346 | BL | BL | NA | BL | BL |
| A347 | BL | BL | BL | BL | BL |
| A348 | BL | BL | NA | BL | BL |
| A349 | BL | 69 [a] | NA | BL | 1512 [a] |
| A350 | BL | BL | BL | BL | BL |
| A351 | BL | BL | BL | BL | BL |
| A352 | BL | BL | NA | BL | BL |
| A353 | BL | BL | BL | BL | BL |
| A354 | BL | BL | BL | BL | BL |
| A355 | BL | BL | BL | BL | BL |
| A356 | BL | BL | NA | BL | BL |
| A357 | 2015 [a] | BL | NA | BL | BL |
| A358 | 2011 [a] | BL | NA | BL | BL |
| A359 | 902 [a] | BL | NA | BL | BL |
| A360 | 101296 [a] | BL | NA | BL | BL |
| A361 | BL | BL | 66884 [a] | BL | BL |
| A362 | 1548 [a] | BL | NA | BL | BL |
| A363 | 424706 [a] | BL | NA | BL | BL |
| A364 | BL | BL | NA | BL | BL |
| A365 | BL | 161 [a] | NA | BL | 19040 [a] |
| A366 | BL | BL | BL | BL | BL |
| A367 | BL | BL | BL | BL | BL |
| A368 | BL | BL | BL | BL | BL |
| A369 | BL | BL | NA | BL | BL |
| A370 | 96017 [a] | BL | NA | BL | BL |
| A371 | BL | BL | NA | BL | BL |
| A372 | BL | BL | BL | BL | BL |
| A373 | BL | BL | NA | BL | 656 [a] |
| A374 | BL | BL | NA | BL | BL |
| A375 | 205450 [a] | BL | NA | BL | BL |
| A376 | BL | BL | NA | BL | BL |
| A377 | 408 [a] | BL | NA | BL | BL |
| A378 | 4648 [a] | BL | NA | BL | BL |

| | | | | | |
|---|---|---|---|---|---|
| A379 | BL | BL | NA | BL | BL |
| A380 | BL | BL | NA | BL | BL |
| A381 | 132640 [a] | BL | NA | BL | BL |
| A382 | 116040 [a] | BL | NA | BL | BL |
| A383 | 124163 [a] | BL | NA | BL | BL |
| A384 | BL | BL | NA | BL | BL |
| A385 | BL | BL | NA | BL | 28976 [a] |
| A386 | 1150 [a] | BL | NA | BL | BL |
| A387 | 32771 [a] | BL | NA | BL | BL |
| A388 | BL | BL | BL | BL | BL |
| A389 | BL | BL | BL | BL | BL |
| A390 | BL | BL | BL | BL | BL |
| A391 | BL | BL | BL | BL | BL |
| A392 | BL | BL | BL | BL | BL |
| A393 | BL | BL | BL | BL | BL |
| A394 | 990 [a] | BL | NA | BL | BL |
| A395 | 1352 [a] | BL | NA | BL | 437 [a] |
| A396 | BL | BL | BL | BL | BL |
| A397 | 843 [a] | BL | NA | BL | BL |
| A398 | 536 [a] | BL | NA | BL | BL |
| A399 | 5428 [a] | BL | NA | BL | BL |
| A400 | 2561 [a] | BL | NA | BL | BL |
| A401 | BL | BL | BL | BL | BL |
| A402 | BL | BL | NA | BL | 230 [a] |
| A403 | BL | BL | NA | 288 [a] | BL |
| A404 | BL | BL | BL | BL | BL |
| A405 | BL | BL | BL | BL | BL |
| A406 | BL | BL | BL | BL | BL |
| A407 | BL | BL | BL | BL | BL |
| A408 | BL | BL | BL | BL | BL |
| A409 | BL | BL | BL | BL | BL |
| A410 | BL | BL | NA | BL | BL |
| A411 | BL | BL | NA | 573 [a] | BL |
| A412 | BL | BL | NA | BL | 21274 [a] |
| A413 | BL | BL | NA | BL | BL |
| A414 | BL | BL | 33298 [a] | BL | BL |
| A415 | BL | BL | NA | BL | BL |
| A416 | BL | BL | BL | BL | BL |
| A417 | BL | BL | NA | BL | BL |
| A418 | BL | BL | NA | BL | BL |
| A419 | BL | BL | 41888 [a] | BL | BL |
| A420 | BL | BL | NA | BL | BL |
| A421 | BL | BL | NA | BL | BL |

| | | | | | |
|---|---|---|---|---|---|
| A422 | BL | BL | BL | BL | BL |
| A423 | BL | BL | BL | BL | BL |
| A424 | BL | BL | BL | BL | BL |
| A425 | BL | BL | BL | BL | BL |
| A426 | BL | BL | BL | BL | 348 [a] |
| A427 | BL | BL | BL | BL | BL |
| A428 | BL | BL | BL | BL | BL |
| A429 | BL | BL | BL | BL | BL |
| A430 | BL | BL | BL | BL | BL |
| A431 | BL | BL | BL | BL | BL |
| A432 | BL | BL | BL | BL | BL |
| A433 | BL | BL | 26431 [a] | BL | BL |
| A434 | BL | BL | NA | BL | BL |
| A435 | BL | BL | BL | BL | BL |
| A436 | BL | BL | BL | BL | BL |
| A437 | BL | BL | NA | BL | BL |
| A438 | BL | BL | BL | BL | BL |
| A439 | BL | BL | BL | BL | BL |
| A440 | BL | BL | NA | BL | BL |
| A441 | BL | BL | BL | BL | BL |
| A442 | BL | BL | BL | BL | BL |
| A443 | BL | BL | BL | BL | BL |
| A444 | BL | BL | NA | BL | BL |
| A445 | BL | BL | BL | BL | BL |
| A446 | BL | BL | BL | BL | BL |
| A447 | BL | BL | BL | BL | BL |
| A448 | BL | BL | NA | BL | BL |
| A449 | BL | BL | NA | BL | BL |
| A450 | BL | BL | BL | BL | BL |
| A451 | BL | BL | BL | BL | BL |
| A452 | BL | BL | BL | BL | BL |
| A453 | BL | BL | BL | BL | BL |
| A454 | BL | BL | BL | BL | 2582 [a] |
| A455 | BL | BL | BL | BL | BL |
| A456 | BL | BL | BL | BL | BL |
| A457 | BL | BL | BL | BL | BL |
| A458 | BL | BL | BL | BL | BL |
| A459 | BL | BL | BL | BL | BL |
| A460 | BL | BL | 20270 [a] | BL | BL |
| A461 | BL | BL | BL | BL | 2216 [a] |
| A462 | 2283 [a] | BL | NA | BL | BL |
| A463 | 854 [a] | BL | NA | BL | BL |
| A464 | BL | BL | BL | BL | BL |

| | | | | | |
|---|---|---|---|---|---|
| A465 | BL | BL | BL | BL | BL |
| A466 | BL | BL | BL | BL | BL |
| A467 | BL | BL | BL | BL | BL |
| A468 | BL | BL | BL | BL | BL |
| A469 | BL | BL | BL | BL | BL |
| A470 | 215148 [a] | BL | NA | BL | BL |
| A471 | 113633 [a] | 70 [a] | NA | BL | BL |
| A472 | 127314 [a] | BL | NA | 348 [a] | BL |
| A473 | BL | BL | BL | BL | BL |
| A474 | 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 | BL | BL | BL |
| B5 | BL | BL | 1776 [a] | BL | BL |
| B6 | BL | BL | BL | BL | BL |
| B7 | BL | BL | BL | BL | BL |
| B8 | BL | BL | BL | BL | BL |
| B9 | BL | BL | NA | BL | BL |
| B10 | BL | BL | BL | BL | BL |
| B11 | 444909 [a] | BL | NA | BL | BL |
| B12 | BL | BL | BL | BL | BL |
| B13 | BL | BL | BL | BL | BL |
| B14 | 125030 [a] | BL | NA | BL | BL |
| B15 | BL | BL | BL | BL | BL |
| B16 | BL | BL | NA | BL | BL |
| C1 | BL | BL | BL | BL | BL |
| C2 | BL | BL | BL | BL | BL |
| C3 | BL | BL | 34709 [a] | BL | BL |
| C4 | BL | BL | NA | BL | BL |
| C5 | BL | BL | BL | BL | BL |
| C6 | BL | BL | BL | BL | BL |
| C7 | BL | BL | BL | BL | BL |
| C8 | BL | BL | NA | BL | BL |
| C9 | BL | BL | BL | BL | BL |
| C10 | BL | BL | BL | BL | BL |
| C11 | BL | BL | NA | BL | BL |

Note:
1. mg/kg = milligram per kilogram.
2. “BL” = Below Screening Limit.
3. “NA” = Not Applicable.
4. “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** | | | | |
| A11 | NA | Negative | -- | -- | -- |
| A12 | NA | Negative | -- | -- | -- |
| A18 | NA | Negative | -- | -- | -- |
| A20 | -- | -- | N.D. | -- | -- |
| A21 | NA | Negative | -- | -- | N.D. |
| A22 | NA | Negative | -- | -- | -- |
| A23 | NA | Negative | N.D. | -- | -- |
| A24 | NA | Negative | N.D. | -- | -- |
| A26 | NA | Negative | -- | -- | N.D. |
| A27 | NA | Negative | N.D. | -- | -- |
| A30 | NA | Negative | N.D. | -- | N.D. |
| A35 | N.D. | NA | -- | -- | -- |
| A36 | -- | -- | N.D. | -- | -- |
| A37#2 | -- | -- | -- | -- | 6003 |
| A42 | -- | -- | -- | -- | 301 |
| A48 | NA | Negative | -- | -- | -- |
| A50 | NA | Negative | -- | -- | -- |
| A53 | NA | Negative | -- | -- | -- |
| A54 | NA | Negative | -- | N.D. | -- |
| A56 | -- | -- | -- | N.D. | -- |
| A57 | -- | -- | N.D. | -- | -- |
| A67 | -- | -- | -- | -- | 28 |
| A77 | NA | Negative | -- | -- | -- |
| A86#2 | -- | -- | -- | -- | 11979 |

| | | | | | |
|---|---|---|---|---|---|
| A89 | -- | -- | N.D. | -- | -- |
| A103 | NA | Negative | -- | -- | -- |
| A112#1 | -- | -- | -- | -- | 24409 |
| A125 | NA | Negative | -- | -- | -- |
| A127 | -- | -- | N.D. | -- | -- |
| A128 | NA | Negative | -- | -- | -- |
| A129 | NA | Negative | -- | -- | -- |
| A132 | -- | -- | N.D. | -- | -- |
| A139 | -- | -- | N.D. | -- | -- |
| A153 | NA | Negative | -- | -- | -- |
| A160 | NA | Negative | -- | -- | 147 |
| A163 | NA | Negative | -- | -- | -- |
| A175 | -- | -- | -- | N.D. | -- |
| A184 | NA | Negative | -- | -- | -- |
| A195 | NA | Negative | -- | -- | -- |
| A206 | NA | Negative | -- | -- | -- |
| A209 | -- | -- | -- | -- | N.D. |
| A213 | NA | Negative | -- | -- | -- |
| A216 | N.D. | NA | N.D. | -- | -- |
| A217 | NA | Negative | -- | -- | -- |
| A220 | NA | Negative | -- | -- | -- |
| A228 | NA | Negative | -- | -- | -- |
| A230 | NA | Negative | -- | -- | -- |
| A231 | NA | Negative | -- | -- | -- |
| A233 | NA | Negative | -- | -- | -- |
| A236 | N.D. | NA | -- | -- | -- |
| A242 | N.D. | NA | -- | -- | -- |
| A247 | NA | Negative | -- | -- | -- |
| A249 | NA | Negative | N.D. | -- | -- |
| A250 | NA | Negative | -- | -- | N.D. |
| A251 | -- | -- | N.D. | -- | -- |
| A257 | NA | Negative | -- | -- | -- |
| A258 | N.D. | NA | -- | -- | -- |
| A268 | -- | -- | N.D. | -- | 75 |

| | | | | | |
|---|---|---|---|---|---|
| A289 | NA | Negative | -- | -- | N.D. |
| A291 | NA | Negative | -- | -- | -- |
| A292 | -- | -- | -- | N.D. | -- |
| A298 | NA | Negative | -- | -- | -- |
| A301 | NA | Negative | -- | -- | -- |
| A302 | NA | Negative | -- | -- | -- |
| A304 | -- | -- | N.D. | -- | N.D. |
| A305#1 | -- | -- | -- | -- | 26210 |
| A307 | NA | Negative | -- | -- | 323 |
| A308 | -- | -- | -- | -- | 277 |
| A310 | NA | Negative | -- | -- | -- |
| A312 | NA | Negative | -- | -- | -- |
| A314 | NA | Negative | -- | -- | -- |
| A315 | NA | Negative | -- | -- | -- |
| A317 | NA | Negative | -- | -- | -- |
| A318 | NA | Negative | -- | -- | -- |
| A320 | NA | Negative | -- | -- | -- |
| A321 | -- | -- | -- | -- | N.D. |
| A322 | NA | Negative | -- | -- | -- |
| A327 | NA | Negative | -- | -- | -- |
| A332 | NA | Negative | -- | -- | -- |
| A336 | NA | Negative | -- | -- | -- |
| A337 | NA | Negative | -- | -- | -- |
| A338 | NA | Negative | -- | -- | -- |
| A339 | NA | Negative | -- | -- | -- |
| A340 | -- | -- | -- | -- | 54 |
| A341 | NA | Negative | -- | -- | -- |
| A345 | NA | Negative | -- | -- | -- |
| A349 | -- | -- | N.D. | -- | 16 |
| A357 | NA | Negative | -- | -- | -- |
| A358 | NA | Negative | -- | -- | -- |
| A359 | NA | Negative | -- | -- | -- |
| A360 | NA | Negative | -- | -- | -- |
| A357 | -- | -- | -- | -- | -- |

| | | | | | |
|---|---|---|---|---|---|
| A362 | NA | Negative | -- | -- | -- |
| A363 | NA | Negative | -- | -- | -- |
| A365#1 | -- | -- | 42 | -- | 25419 |
| A370 | NA | Negative | -- | -- | -- |
| A373 | -- | -- | -- | -- | 373 |
| A375 | NA | Negative | -- | -- | -- |
| A377 | NA | Negative | -- | -- | -- |
| A378 | NA | Negative | -- | -- | -- |
| A381 | NA | Negative | -- | -- | -- |
| A382 | NA | Negative | -- | -- | -- |
| A383 | NA | Negative | -- | -- | -- |
| A385#1 | -- | -- | -- | -- | 26832 |
| A386 | NA | Negative | -- | -- | -- |
| A387 | NA | Negative | -- | -- | -- |
| A394 | NA | Negative | -- | -- | -- |
| A395 | NA | Negative | -- | -- | N.D. |
| A397 | NA | Negative | -- | -- | -- |
| A398 | NA | Negative | -- | -- | -- |
| A399 | NA | Negative | -- | -- | -- |
| A400 | NA | Negative | -- | -- | -- |
| A402 | -- | -- | -- | -- | 46 |
| A403 | -- | -- | -- | N.D. | -- |
| A411 | -- | -- | -- | N.D. | -- |
| A412#1 | -- | -- | -- | -- | 28088 |
| A426 | -- | -- | -- | -- | 163 |
| A454#2 | -- | -- | -- | -- | 23920 |
| A461#2 | -- | -- | -- | -- | 15443 |
| A462 | NA | Negative | -- | -- | -- |
| A463 | NA | Negative | -- | -- | -- |
| A470 | NA | Negative | -- | -- | -- |
| A471 | NA | Negative | N.D. | -- | -- |
| A472 | NA | Negative | -- | N.D. | -- |
| B11 | NA | Negative | -- | -- | -- |
| B14 | NA | Negative | -- | -- | -- |

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 steel for machining purposes / galvanized steel only. According to EU RoHS Directive(2011/65/EU),Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35%(3,500 mg/kg) Lead by weight can be exempted.

(#3) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from the constituent of glass used in fluorescent tubes only. According to EU RoHS Directive(2011/65/EU),Lead in glass of fluorescent tubes can not be exceeding 0.2%(2,000 mg/kg) by weight.

(#4) = 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.

(#5) = As claimed by the declaration submitted from the applicant / supplier of applicant, Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.According to EU RoHS Directive(2011/65/EU) can be exempted.

(#6) = As claimed by the declaration submitted from the applicant / supplier of applicant, Lead in solders to complete a viable electrical connection between the semiconductor die and carrier within integrated circuit flip chip packages.According to EU RoHS Directive(2011/65/EU) can be exempted.

(#7) = As claimed by the declaration submitted from the applicant / supplier of applicant, Cadmium and its compounds in electrical contacts,According to EU RoHS Directive(2011/65/EU) 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) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | A16 | A17 | A29 | A31 | A36 |
| 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) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | A37 | A49 | A57 | A81 | A89 |
| 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) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | A114 | A131 | A132 | A139 | A146 |
| 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) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | A164 | A165 | A236 | A243 | A244 |
| 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) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | A253 | A292 | A294 | A295 | A361 |
| 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) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | A414 | A419 | A433 | A460 | B5 |
| 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) |
|---|---|---|---|---|
| | | | | C3 |
| PBBs | Monobromobiphenyl | -- | 5 | N.D. |
| | Dibromobiphenyl | -- | 5 | N.D. |
| | Tribromobiphenyl | -- | 5 | N.D. |
| | Tetrabromobiphenyl | -- | 5 | N.D. |
| | Pentabromobiphenyl | -- | 5 | N.D. |
| | Hexabromobiphenyl | -- | 5 | N.D. |
| | Heptabromobiphenyl | -- | 5 | N.D. |
| | Octabromobiphenyl | -- | 5 | N.D. |
| | Nonabromobiphenyl | -- | 5 | N.D. |
| | Decabromobiphenyl | -- | 5 | N.D. |
| | **Sum of detected PBBs** | 1000 | -- | N.D. |
| PBDEs | Monobromodiphenylether | -- | 5 | N.D. |
| | Dibromodiphenylether | -- | 5 | N.D. |
| | Tribromodiphenylether | -- | 5 | N.D. |
| | Tetrabromodiphenylether | -- | 5 | N.D. |
| | Pentabromodiphenylether | -- | 5 | N.D. |
| | Hexabromodiphenylether | -- | 5 | N.D. |
| | Heptabromodiphenylether | -- | 5 | N.D. |
| | Octabromodiphenylether | -- | 5 | N.D. |
| | Nonabromodiphenylether | -- | 5 | N.D. |
| | Decabromodiphenylether | -- | 5 | N.D. |
| | **Sum of detected PBDEs** | 1000 | -- | N.D. |

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

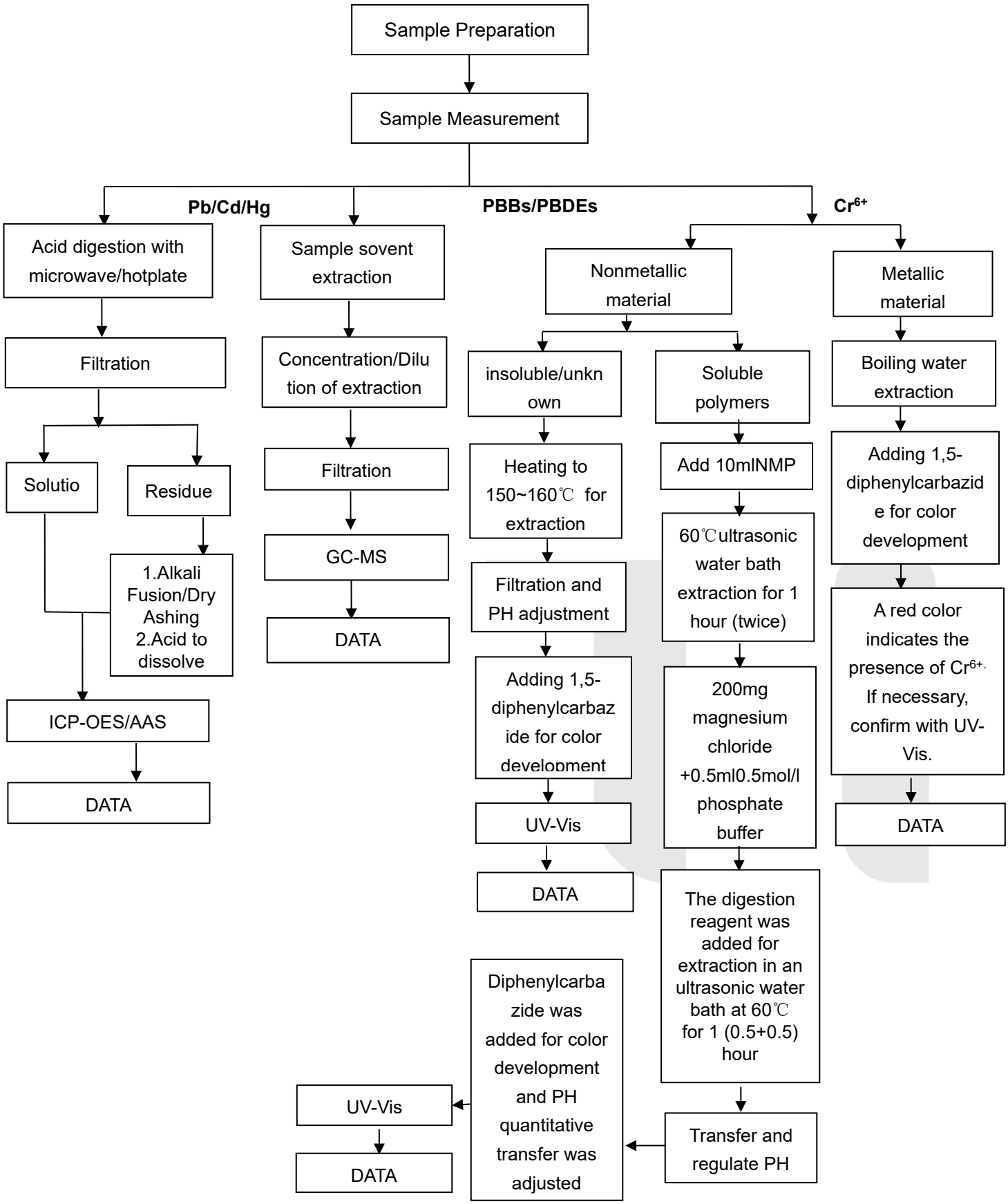
### 3.4 Phthalates Content

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)** | | | |
| | N.D. | N.D. | N.D. | N.D. |
| | N.D. | N.D. | N.D. | N.D. |
| | N.D. | N.D. | N.D. | N.D. |
| | N.D. | N.D. | N.D. | N.D. |
| | N.D. | N.D. | N.D. | N.D. |
| | N.D. | N.D. | N.D. | N.D. |
| | N.D. | N.D. | N.D. | N.D. |
| | 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**

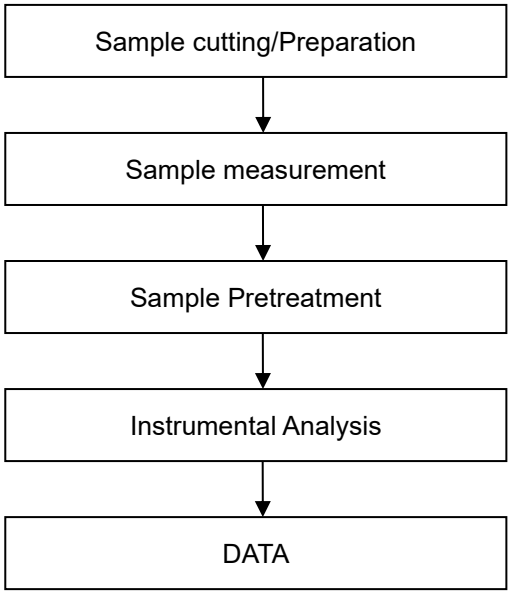


**Photo of Sample**

Remark: This report replaces the original report COBO25110918, which has been invalidated.

Statement

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***End of Report***