Test Report

Applicant: **Shenzhen Chainway Information Technology Co., Ltd.**

Address: **9/F, Building 2, Daqian Industrial Park, Longchang Rd., District 67,Bao'an, Shenzhen, China.**

The following sample was submitted and identified by/on behalf of the client as:

Sample Name:	Mobile Data Terminal
Model No.:	C66
Trade Mark:	CHAINWAY®
Sample Received Date:	2019.09.27
Testing Period:	2019.09.27—2019.11.14
Test Requested:	According to customer's requirements, Split the sample and determine the Pb, Cd, Hg, Cr(VI), PBBs & PBDEs, DBP, BBP, DEHP, DIBP content of the parts.
Test Method:	1. Sample prepared with reference to IEC 62321-2:2013 2. Sample Screening testing with reference to IEC 62321-3-1:2013 3. Wet Chemical Test Method a. Determination of Lead ,Cadmium by ICP-OES with reference to IEC 62321-5:2013 b. Determination of Mercury by ICP-OES with reference to IEC 62321-4:2013+AMD1:2017 c. Determination of Hexavalent Chromium in colourless and coloured corrosion-protected coatings on metals by UV-VIS method reference to IEC 62321-7-1:2015 d. Determination of Hexavalent Chromium in polymers and electronics by UV-Vis Method with reference to IEC 62321-7-2:2017. e. Determination of PBBs and PBDEs by GC-MS with reference to IEC 62321-6:2015 f. Determination of DBP, BBP, DEHP and DIBP by GC-MS with reference to IEC 62321-8:2017
Test Result(s):	Please refer to the following page(s).
Conclusion:	Base upon the performed tests by submitted sample, the test results comply with the limits as set by Directive (EU) 2015/863 - Amendment of EU RoHS Directive 2011/65/EU (RoHS 2.0) Annex II.
Remark:	Only selected materials were tested as per client's requirement.

Checked by

Noel Yin

Noel Yin

Signed for and on behalf of TCT

Kim Zhang

Kim Zhang

Technical Manager

Test Result(s):

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
1(R)	Black soft plastic	Pb	BL	---	Comply	Nov. 11, 2019 Nov. 14, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
2	White plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
3(R)	Black soft plastic	Pb	BL	---	Comply	Nov. 11, 2019 Nov. 14, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
4	Copper color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
5	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
6	Copper color metal pin	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
7	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
8(R)	Black plastic cable jacket	Pb	BL	---	Comply	Nov. 11, 2019 Nov. 14, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
9	Silvery color plastic film	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
10	Copper color metal wire core	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
11	White plastic jacket	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
12	Black plastic jacket	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
13	Green plastic jacket	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
14	Red plastic jacket	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
15	White dry glue	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
16	Copper color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
17	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
18	Silvery color metal pin	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
19	Silvery color metal pin	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
20	Silvery color metal pin	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
21	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
22	Blue PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
23	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
24	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
25	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
26	Blue electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
27	Black capacitor	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
28	White dry glue	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
29	Green electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
30	Black ceramic with green coating	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
31	Yellow enamelled wire	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
32	Copper color enamelled wire	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
33	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
34	Brown electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
35(R)	Black plastic	Pb	BL	---	Comply	Nov. 11, 2019 Nov. 14, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
36	Blue capacitor	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
37(R)	Black soft plastic	Pb	BL	---	Comply	Nov. 11, 2019 Nov. 14, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
38	Black ceramic	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
39	Copper color enamelled wire	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
40	Silvery color capacitor	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
41	Silvery color metal screw	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
42	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
43	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
44	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
45	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
46	Silvery color metal pin	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
47	Black ceramic	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
48	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
49	Yellow plastic tape	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	290	Comply	
		DIBP	---	N.D.	Comply	
50	White plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
51	Yellow enamelled wire	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
52	Copper color enamelled wire	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
53	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
54	Black resistor	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
55	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
56	Green PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
57(R)	Black plastic	Pb	BL	---	Comply	Nov. 11, 2019 Nov. 14, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
58	Silvery color metal screw	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
59	Transparent plastic with black coating	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
60	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
61	Silvery color metal with black coating	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
62	Orange plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
63(R)	Black soft plastic	Pb	BL	---	Comply	Nov. 11, 2019 Nov. 14, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
64	Black soft plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
65	White plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
66	Copper color metal	Pb	OL①	$1.91x10^4$	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
67	Transparent plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
68	Black FPC	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
69	Black soft plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
70	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
71(R)	Black soft plastic	Pb	BL	---	Comply	Nov. 11, 2019 Nov. 14, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
72	Copper color metal	Pb	OL①	$2.51x10^4$	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
73	Copper color metal	Pb	OL①	$2.40x10^4$	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
74	Silvery color metal spring	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
75	Black plastic label	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
76	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
77	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
78	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
79	Black soft plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
80	Yellow plastic tape	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
81	Copper color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
82	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
83	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
84	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
85	Black PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
86	Black soft plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
87	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
88	Silvery color textile fabric	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	160	Comply	
		DIBP	---	N.D.	Comply	
89	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
90	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
91	Silvery color magnet	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
92	Silvery color metal wire core	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
93	Silvery color metal pin	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
94	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
95	Copper color enamelled wire	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
96	Silvery color plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
97	White translucent plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
98	Transparent plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
99	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
100	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
101	White LED	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
102	Copper color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
103	Black plastic tape	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	350	Comply	
		DIBP	---	N.D.	Comply	
104	Black plastic jacket	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
105	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
106	Silvery color metal pin	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
107	Copper color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
108	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
109	Copper color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
110	Silvery color sponge	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	160	Comply	
		DIBP	---	N.D.	Comply	
111	Copper color metal	Pb	OL①	$2.54x10^4$	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
112	Silvery color metal spring	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
113	Copper color metal	Pb	OL①	$2.28x10^4$	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
114	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
115	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
116	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
117	Copper color metal pin	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
118	White plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
119	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
120	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
121	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
122	Copper color electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
123	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
124	Green PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
125	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
126	Black soft plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	110	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
127	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
128	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
129	Yellow FPC	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
130	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
131	Black foam	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
132	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
133	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
134	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
135	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
136	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
137	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
138	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
139	Grey electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
140	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
141	Brown capacitor	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
142	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
143	Yellow electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
144	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
145	Yellow LED	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
146	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
147(R)	Solder	Pb	BL	---	Comply	Nov. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
148	Green PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
149	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
150	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
151	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
152(R)	Solder	Pb	BL	---	Comply	Nov. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
153	Blue PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
154	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
155	Silvery color magnet	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
156	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
157	Silvery color magnet	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
158	Copper color enamelled wire	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
159	Brown capacitor	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
160	Black glass	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
161	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
162	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
163	Silvery color metal with grey plating	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
164	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
165	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
166	Silvery color magnet	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
167	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
168	Copper color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
169	Copper color enamelled wire	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
170	Black soft plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
171	White plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
172	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
173	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
174	Green PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
175	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
176	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
177	Black soft plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	120	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
178	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
179	Grey plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
180	Transparent plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
181	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
182	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
183	Silvery color metal with black coating	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
184	Copper color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
185	Copper color enamelled wire	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
186	Transparent glass	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
187	Glass	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
188	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
189	Blue PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
190	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
191	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	IN	N.D.	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
192	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
193	Glass	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
194	Black capacitor	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
195	Brown capacitor	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
196	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
197	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
198	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
199	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
200	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
201	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
202	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
203	Blue electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
204	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
205	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
206	Grey electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
207	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
208	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
209	Black PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
210	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	IN	N.D.	Comply	
		PBDEs	IN	N.D.	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
211	Cream plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
212	Copper color metal pin	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
213	Transparent plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
214	Copper color metal	Pb	OL①	$1.90x10^4$	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
215	Transparent plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
216	Silvery color metal	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
217	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
218	Black electronic component	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
219	Black capacitor	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
220	Transparent LED	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
221	White LED	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
222	Solder	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	---	---	NA	
		PBDEs	---	---	NA	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
223	Green PCB	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
224	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
225	Transparent plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	Data Submitted / Resubmitted Date
226	Glass screen	Pb	BL	---	Comply	Sep. 29, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	---	NA	
		BBP	---	---	NA	
		DEHP	---	---	NA	
		DIBP	---	---	NA	
227	Black plastic	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	
228	Silvery color plastic tape	Pb	BL	---	Comply	Sep. 29, 2019 Oct. 11, 2019
		Cd	BL	---	Comply	
		Hg	BL	---	Comply	
		Cr(VI)	BL	---	Comply	
		PBBs	BL	---	Comply	
		PBDEs	BL	---	Comply	
		DBP	---	N.D.	Comply	
		BBP	---	N.D.	Comply	
		DEHP	---	N.D.	Comply	
		DIBP	---	N.D.	Comply	

Remark:

(1) (a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr^{6+}.

(b)Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr^{6+}) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321-3-1:2013 (unit: mg/kg)

Element	Polymer	Metal	Composite Materials
Cd	BL≤(70-3σ)<X<(130+3σ) ≤OL	BL≤(70-3σ)<X<(130+3σ) ≤OL	LOD<X<(150+3σ) ≤OL
Pb	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(500-3σ)<X<(1500+3σ) ≤OL
Hg	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(500-3σ)<X<(1500+3σ) ≤OL
Br	BL≤(300-3σ)<X	--	BL≤(250-3σ)<X
Cr	BL≤(700-3σ)<X	BL≤(700-3σ)<X	BL≤(500-3σ)<X

(c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection,
-- = Not Regulated, NA = Not Applicable.

(d) The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

(2) (a) 1mg/kg = 1ppm = 0.0001%, N.D.= Not Detected (<MDL), --- = Not Conducted.

(b) Unit and Method Detection Limit (MDL) in wet chemical test

Test Items	Pb	Cd	Hg
Units	mg/kg	mg/kg	mg/kg
MDL	2	2	2

The MDL for single compound of PBBs & PBDEs is 5 mg/kg, MDL of Cr^{6+} for polymer & composite sample is 2 mg/kg and MDL of DBP, BBP, DEHP and DIBP is 30mg/kg.

(c) When Cr^{6+} for metal sample is testing according to IEC 62321-7-1:2015, the unit is μg/cm^2, and the MDL is 0,10 μg/cm^2. When the Cr (VI) concentration is > the 0,13 μg/cm^2, the sample is positive for Cr(VI) and considered to contain Cr(VI); when the Cr (VI) concentration is N.D.(< the 0,10 μg/cm^2), the sample is negative for Cr(VI) and considered a non-Cr(VI) based coating; when the Cr (VI) concentration is ≥ the 0,10 μg/cm^2 and ≤ the 0,13 μg/cm^2, the result is considered to be inconclusive - Unavoidable coating variations may influence the determination.

(d) ①RoHS Exemption: 6(c), Copper alloy containing up to 4 % lead by weight.

(3) The maximum permissible limit is quoted from the Directive (EU) 2015/863 - Amendment of EU RoHS Directive 2011/65/EU (RoHS 2.0) Annex II.

RoHS Restricted Substances	**Maximum Concentration Value (by weight in homogenous materials)**
Lead (Pb)	0.1%
Cadmium (Cd)	0.01%
Mercury (Hg)	0.1%
Hexavalent Chromium (Cr VI)	0.1%
Polybrominated biphenyls (PBBs)	0.1%
Polybrominated diphenylethers (PBDEs)	0.1%
Dibutyl Phthalate (DBP)	0.1%
Benzylbutyl Phthalate (BBP)	0.1%
Bis-(2-ethylhexyl) Phthalate (DEHP)	0.1%
Diisobutyl Phthalate (DIBP)	0.1%

RoHS Exemptions

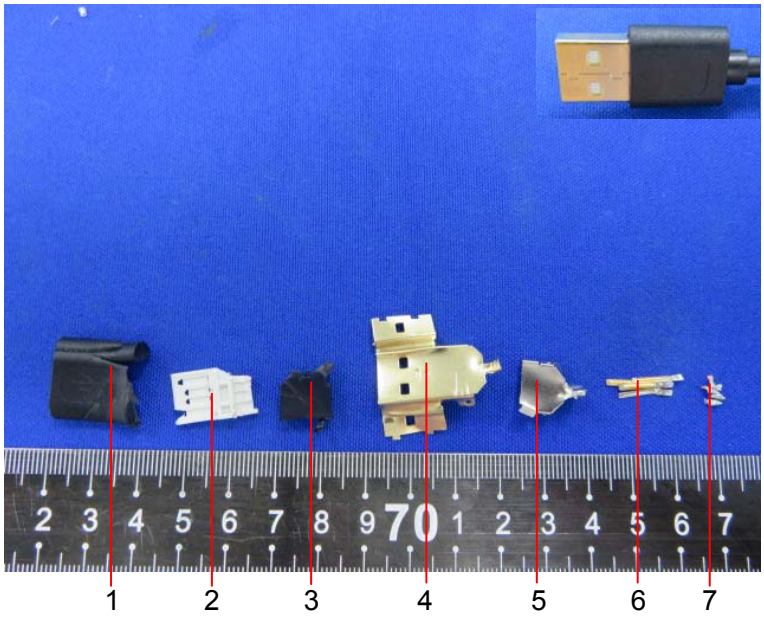
Exemptions	
RoHS Directive 2011/65/EU ANNEX III	
Exemption Items	**Expires Date**
1, Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):	
1(a), For general lighting purposes < 30 W:3.5 mg	2,5 mg shall be used per burner after 31 December 2012
1(b), For general lighting purposes≥ 30 W and < 50W:3.5mg	
1(c), For general lighting purposes ≥ 50 W and < 150 W: 5 mg	
1(d), For general lighting purposes ≥ 150 W: 15 mg	
1(e), For general lighting purposes with circular or square structural shape and tube diameter ≤ 17 mm: 7 mg	
1(f), For special purposes: 5 mg	
2(a), Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):	
2(a)(1), Tri-band phosphor with normal lifetime and a tube diameter < 9 mm (e.g. T2): 4 mg	
2(a)(2), Tri-band phosphor with normal lifetime and a tube diameter ≥ 9 mm and ≤ 17 mm (e.g. T5): 3 mg	
2(a)(3), Tri-band phosphor with normal lifetime and a tube diameter > 17 mm and ≤ 28 mm (e.g. T8):3.5mg	
2(a)(4), Tri-band phosphor with normal lifetime and a tube diameter > 28 mm (e.g. T12): 5 mg	Expires on 31 December 2012; 3,5 mg may be used per lamp after 31 December 2012
2(a)(5), Tri-band phosphor with long lifetime (≥ 25 000 h): 5 mg	
2(b), Mercury in other fluorescent lamps not exceeding (per lamp):	
2(b)(2), Non-linear halophosphate lamps (all diameters): 15 mg	Expires on 13 April 2016
2(b)(3), Non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g. T9):15mg	
2(b)(4), Lamps for other general lighting and special purposes (e.g. induction lamps):15mg	
3, Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):	
3(a), Short length (≤500 mm):3.5mg	
3(b), Medium length (> 500 mm and ≤ 1 500 mm):5mg	
3(c), Long length (> 1 500 mm):13mg	
4(a), Mercury in other low pressure discharge lamps (per lamp):15mg	
4(b), Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60:	
4(b) -I, P ≤155 W:30mg	
4(b) -II, 155 W < P ≤ 405 W:40mg	
4(b) -III, P > 405 W:40mg	
4(c), Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):	
4(c)-I, P ≤ 155 W:25mg	

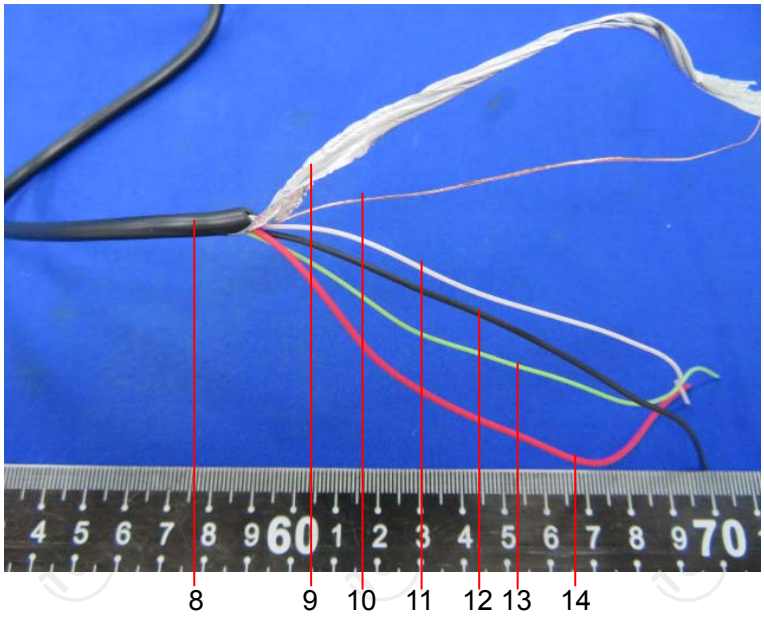
Exemptions	
RoHS Directive 2011/65/EU ANNEX III	
Exemption Items	**Expires Date**
4(c)-II, 155 W < P ≤ 405 W:30mg	
4(c)-III, P > 405 W:40mg	
4(d), Mercury in High Pressure Mercury (vapour) lamps (HPMV)	Expires on 13 April 2015
4(e), Mercury in metal halide lamps (MH)	
4(f), Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex	
5(a), Lead in glass of cathode ray tubes	
5(b), Lead in glass of fluorescent tubes not exceeding 0,2 % by weight	
6(a), Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight	
6(b), Lead as an alloying element in aluminium containing up to 0,4 % lead by weight	
6(c), Copper alloy containing up to 4 % lead by weight	
7(a), Lead in high melting temperature type solders (i.e. lead- based alloys containing 85 % by weight or more lead)	
7(b), Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications	
7(c)-I, 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	
7(c)-II, Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher	
7(c)-III, Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC	Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013
7(c)-Ⅳ, Lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors	Expires on 21 July 2016
8(a), Cadmium and its compounds in one shot pellet type thermal cut-offs	Expires on 1 January 2012 and after that date may be used in spare parts for EEE placed on the market before 1 January 2012
8(b), Cadmium and its compounds in electrical contacts	
9, Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution	
9(b), Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications	
11(a), Lead used in C-press compliant pin connector systems	May be used in spare parts for EEE placed on the market before 24 September 2010

Exemptions	
RoHS Directive 2011/65/EU ANNEX III	
Exemption Items	**Expires Date**
11(b), Lead used in other than C-press compliant pin connector systems	Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013
12, Lead as a coating material for the thermal conduction module C-ring	May be used in spare parts for EEE placed on the market before 24 September 2010
13(a), Lead in white glasses used for optical applications	
13(b), Cadmium and lead in filter glasses and glasses used for reflectance standards	
14, Lead in solders consisting of more than two elements for the connection between the pins and the package of micropro-cessors with a lead content of more than 80 % and less than 85 % by weight	Expires on 1 January 2011 and after that date may be used in spare parts for EEE placed on the market before 1 January 2011
15, Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	
16, Lead in linear incandescent lamps with silicate coated tubes	Expires on 1 September 2013
17, Lead halide as radiant agent in high intensity discharge (HID) lamps used for professional reprography applications	
18(b), Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP ($BaSi_2O_5$:Pb)	
21, Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses	
23, Lead in finishes of fine pitch components other than connectors with a pitch of 0,65 mm and less	May be used in spare parts for EEE placed on the market before 24 September 2010
24, Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors	
25, Lead oxide in surface conduction electron emitter displays (SED) used in structural elements, notably in the seal frit and frit ring	
29, Lead bound in crystal glass as defined in Annex I (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC ([1])	
30, Cadmium alloys as electrical/mechanical solder joints to elec-trical conductors located directly on the voice coil in transducers used in high-powered loudspeakers with sound pressure levels of 100 dB (A) and more	
31, Lead in soldering materials in mercury free flat fluorescent lamps (which e.g. are used for liquid crystal displays, design or industrial lighting)	
32, Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes	
33, Lead in solders for the soldering of thin copper wires of 100 μm diameter and less in power transformers	
34, Lead in cermet-based trimmer potentiometer elements	

Exemptions	
RoHS Directive 2011/65/EU ANNEX III	
Exemption Items	**Expires Date**
37, Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body	
38, Cadmium and cadmium oxide in thick film pastes used on aluminium bonded beryllium oxide	
39, Cadmium in colour converting II-VI LEDs (< 10 µg Cd per mm^2 of light-emitting area) for use in solid state illumination or display systems	Expires on 1 July 2014
40, Cadmium in photoresistors for analogue optocouplers applied in professional audio equipment	Expires on 31 December 2013
Note: 1. ([1]) OJ L 326, 29.12.1969, p.36. 2. For the purposes of Directive 2011/65/EU, a maximum concentration value of 0,1 % by weight in homogeneous materials for lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) and of 0,01 % by weight in homogeneous materials for cadmium shall be tolerated.	

Photo(s) of the sample(s)

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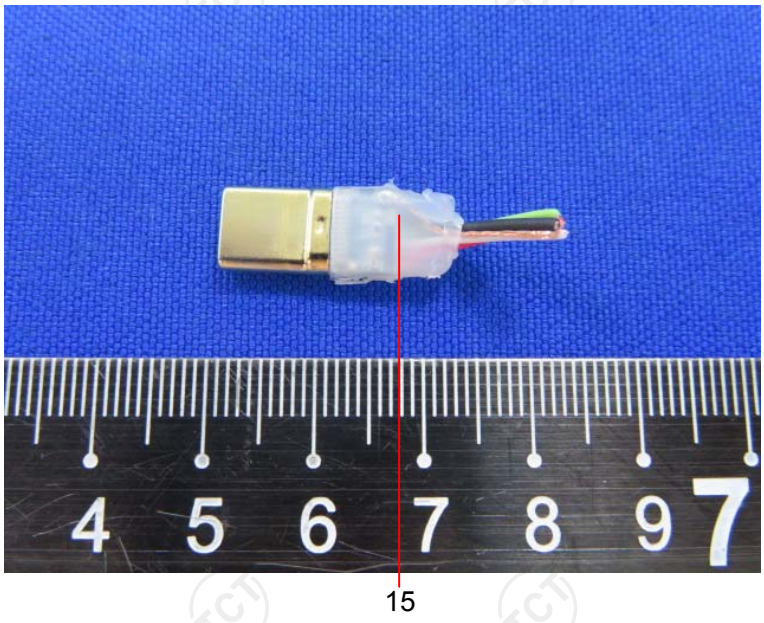
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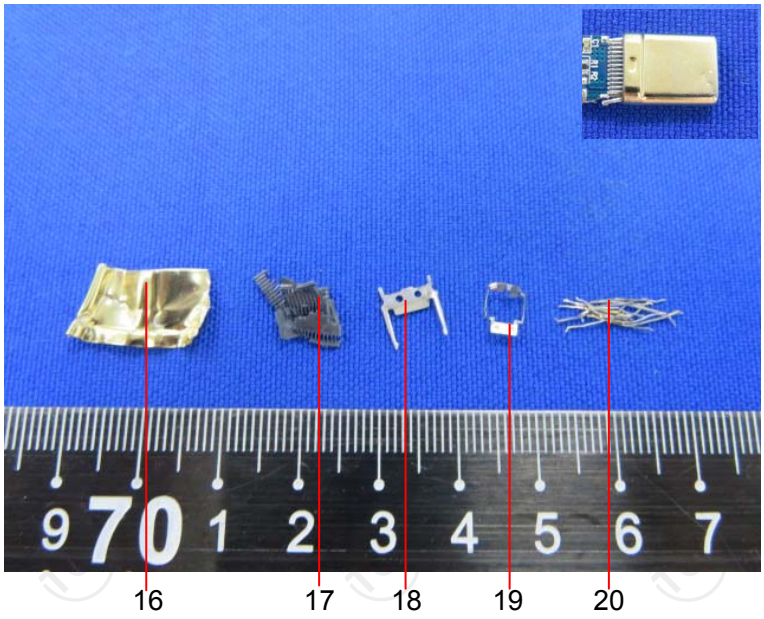
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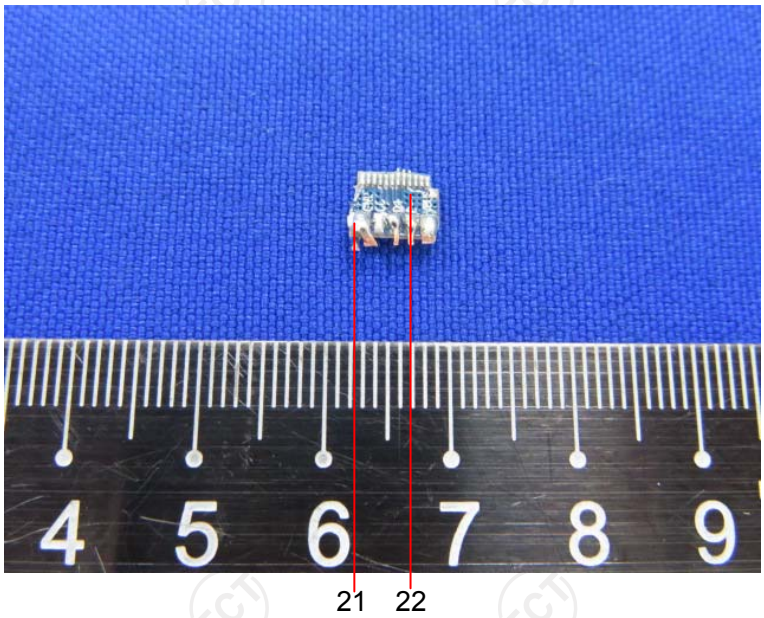
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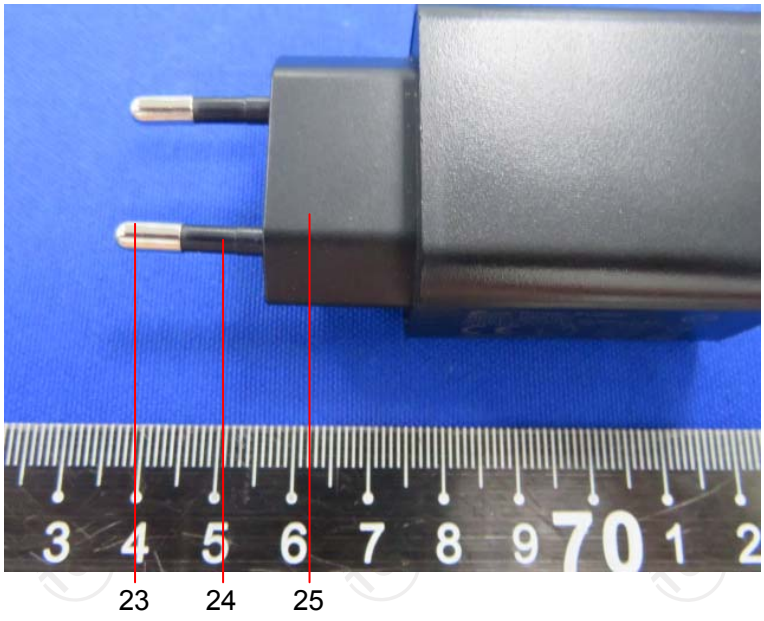
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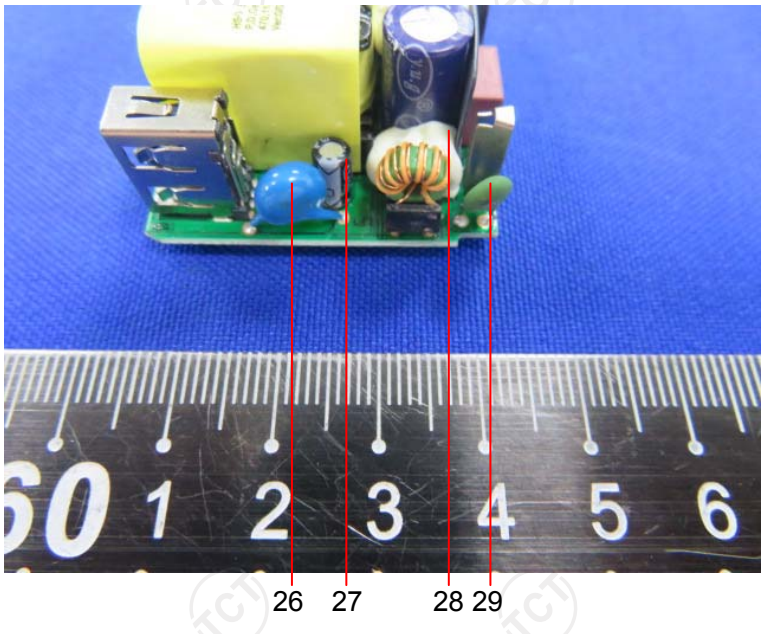
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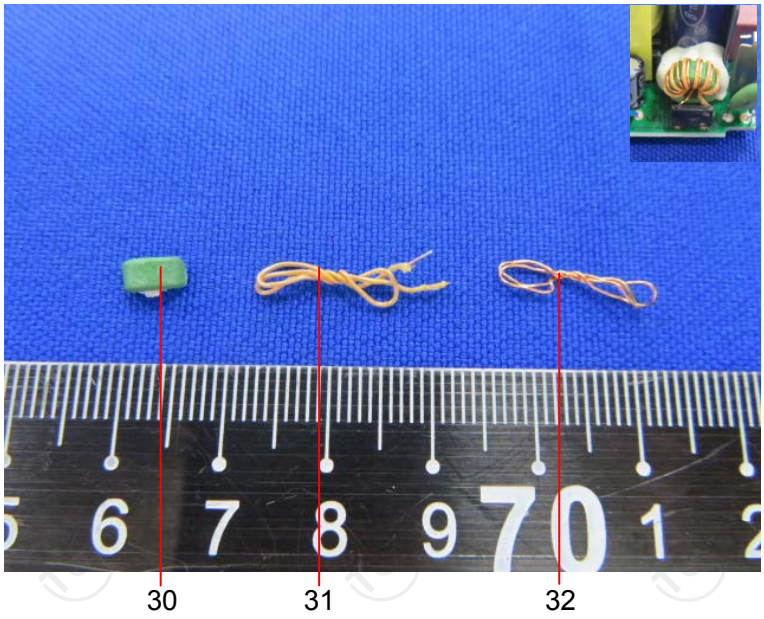
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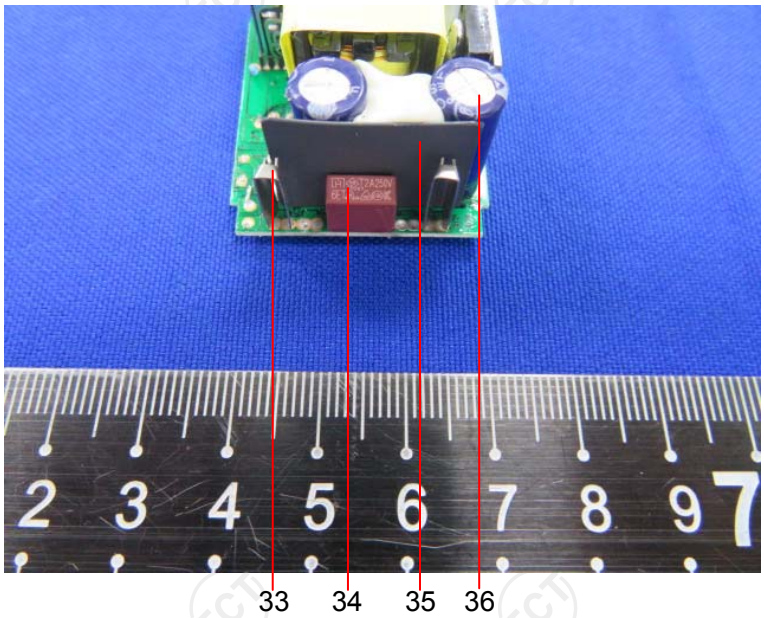
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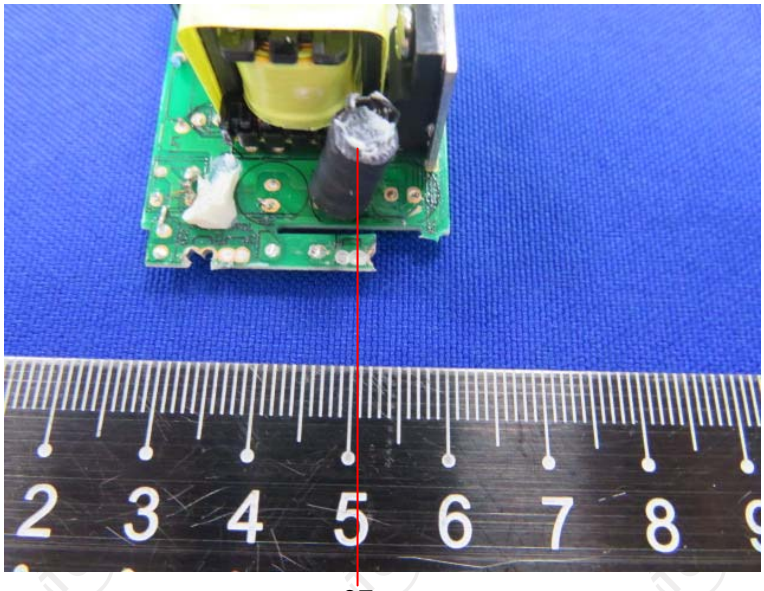
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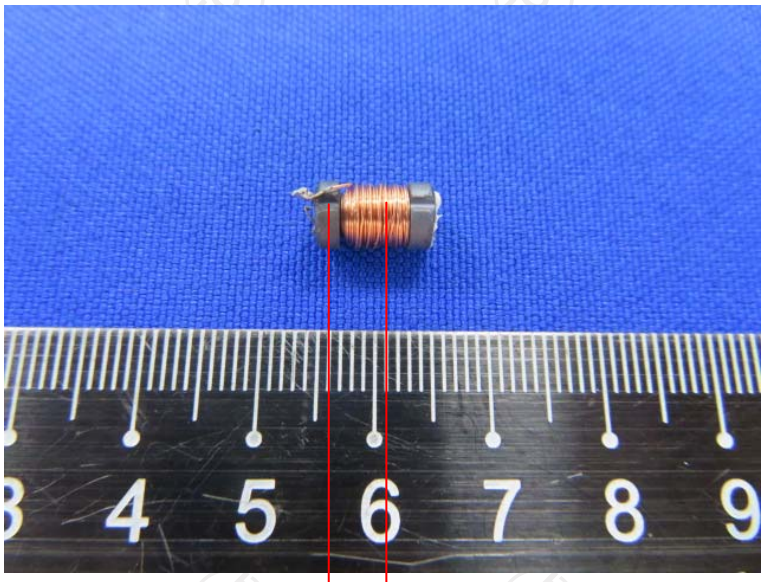
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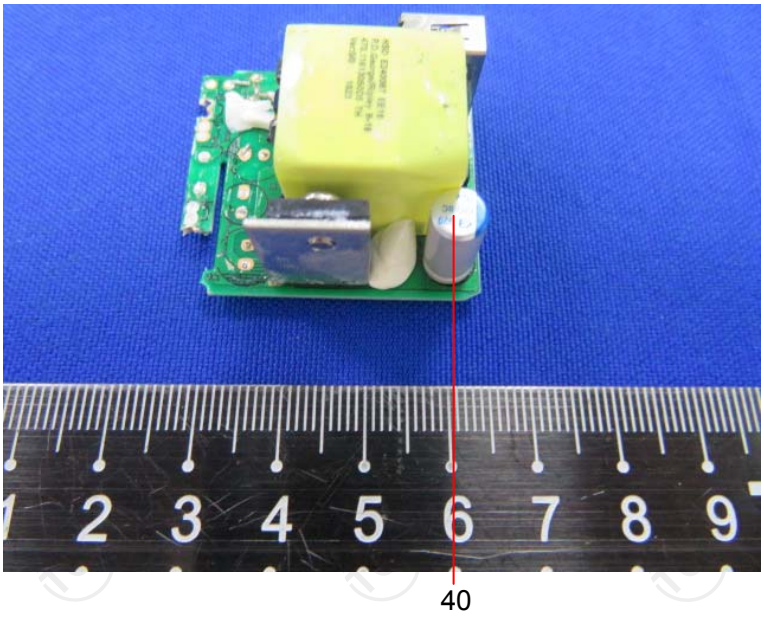
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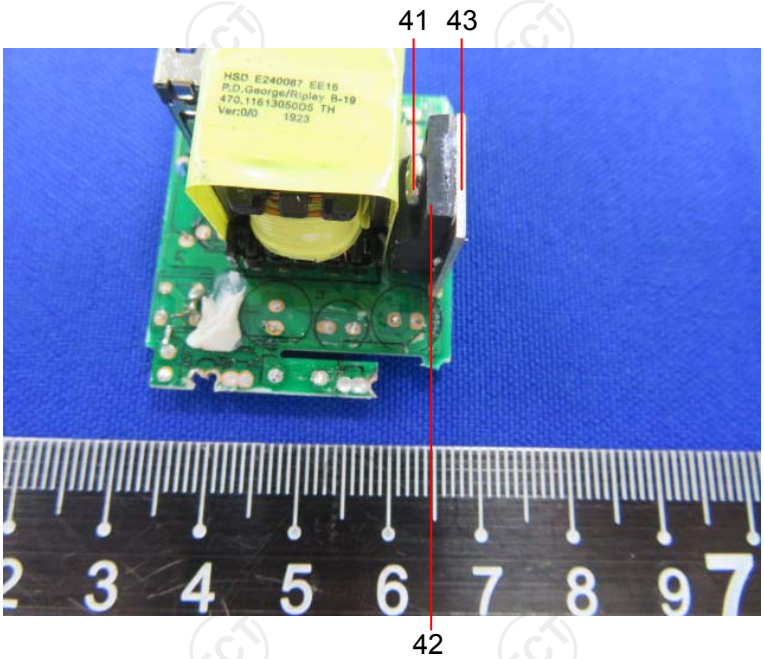
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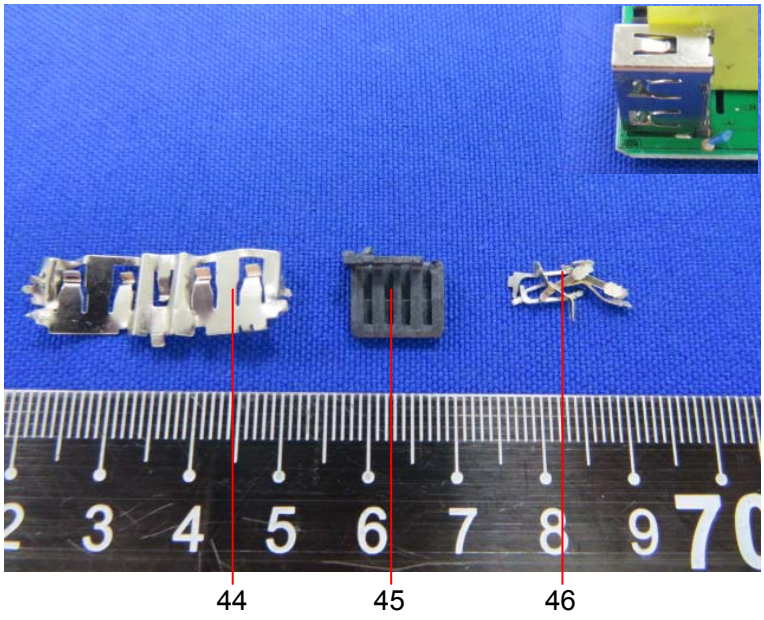
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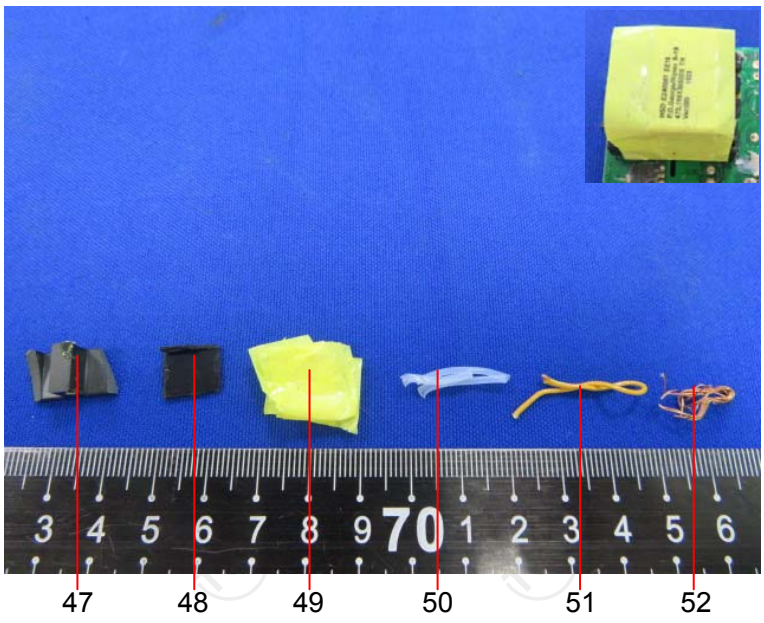
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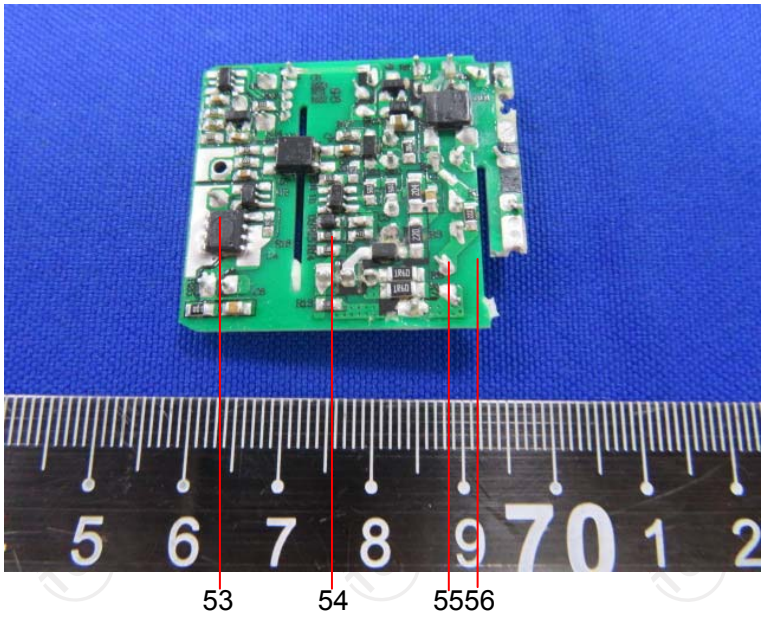
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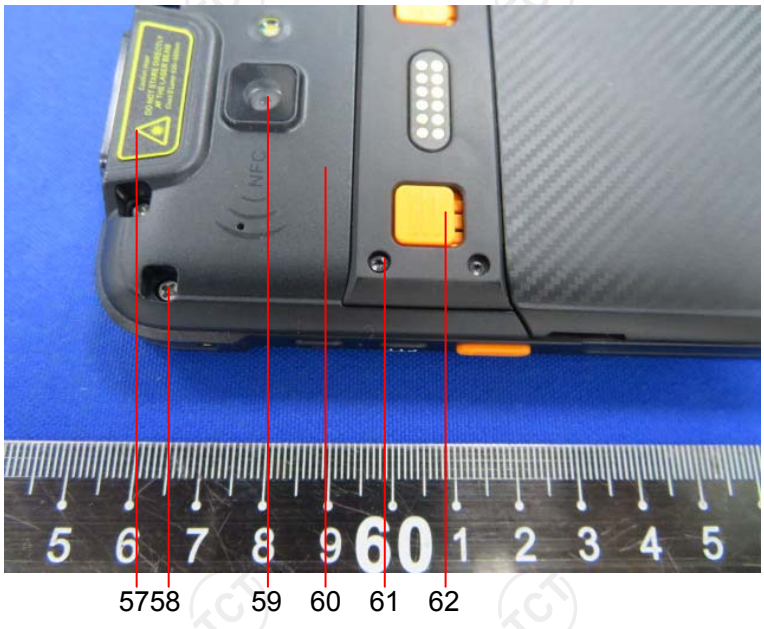
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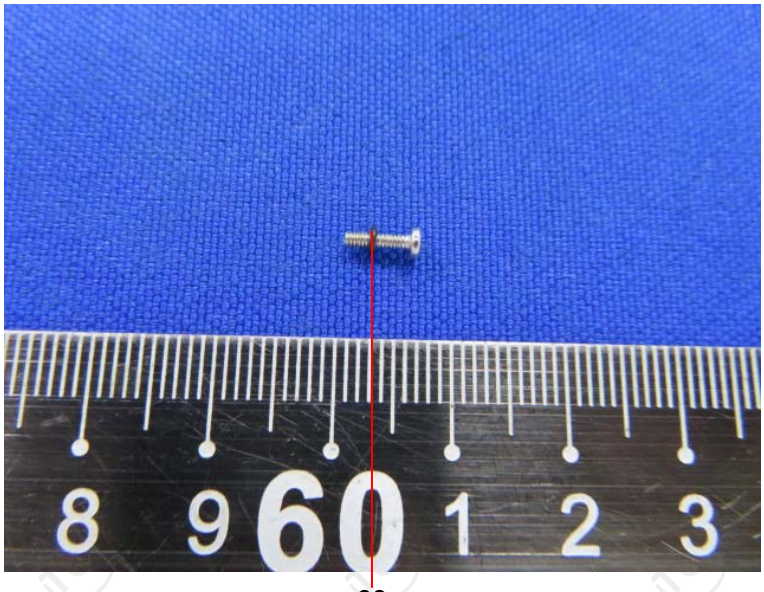

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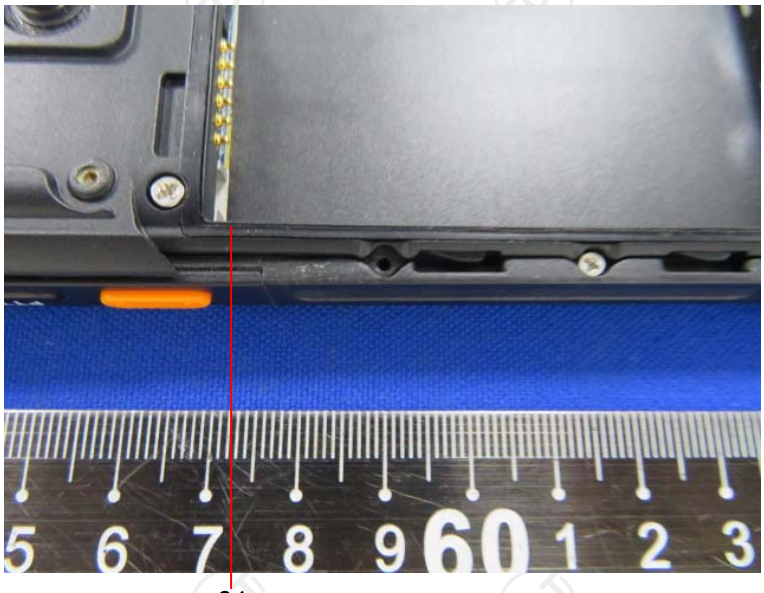

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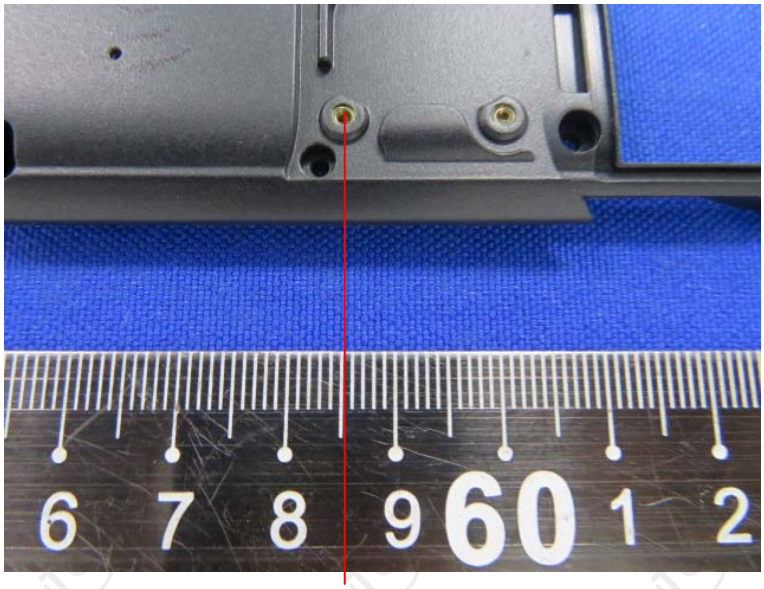

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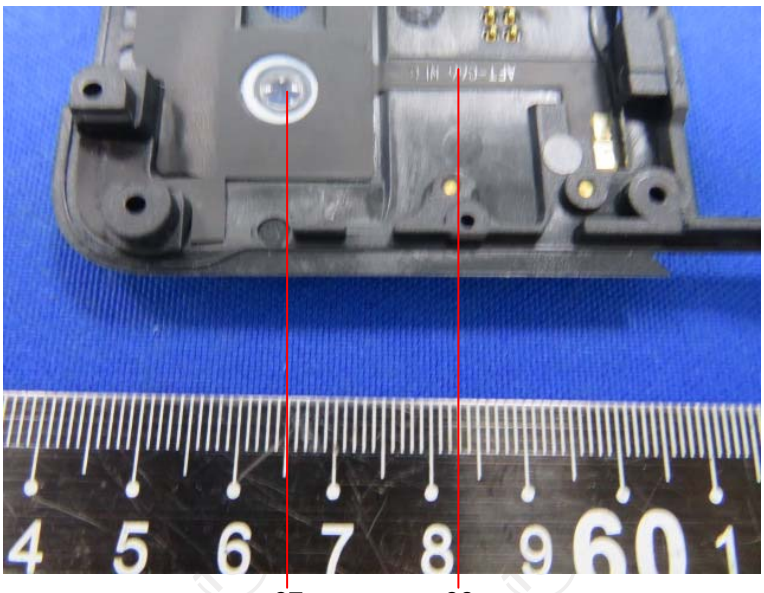

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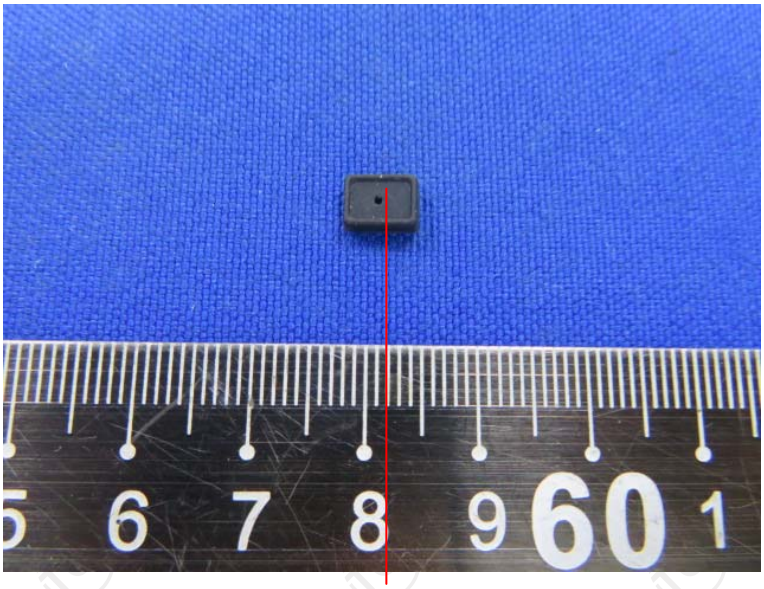

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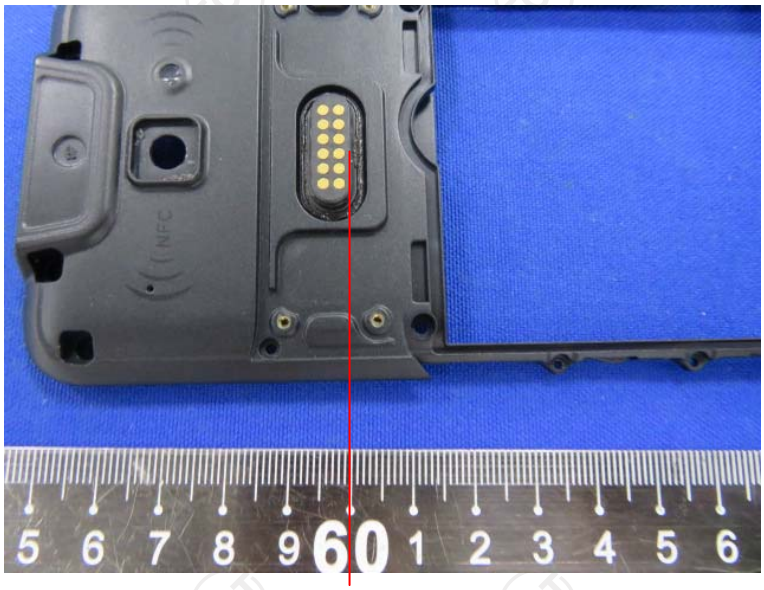

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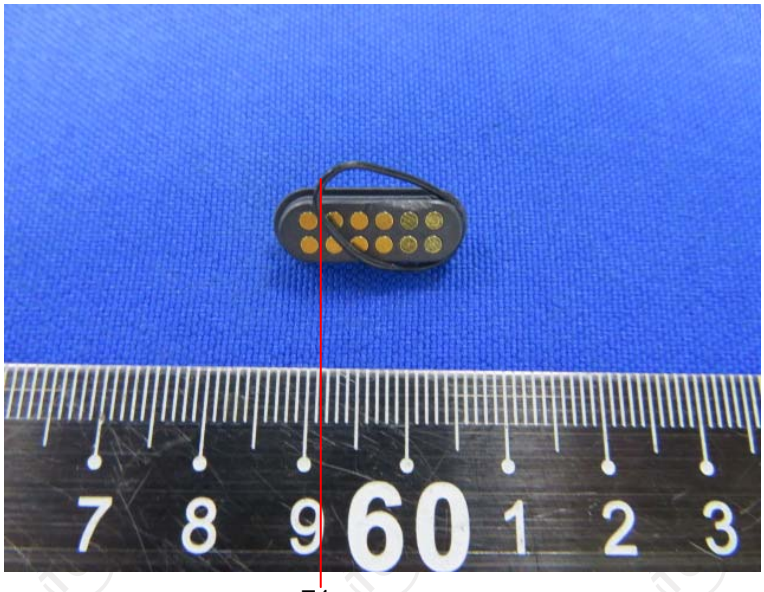

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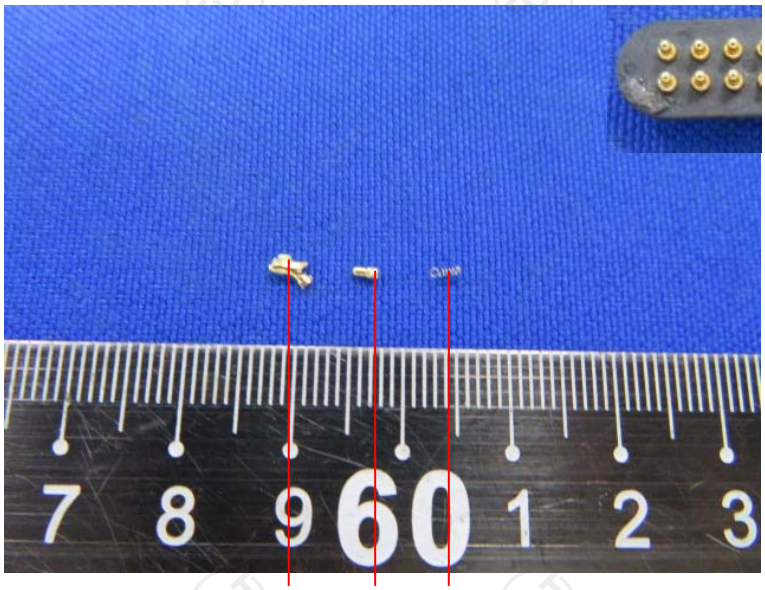

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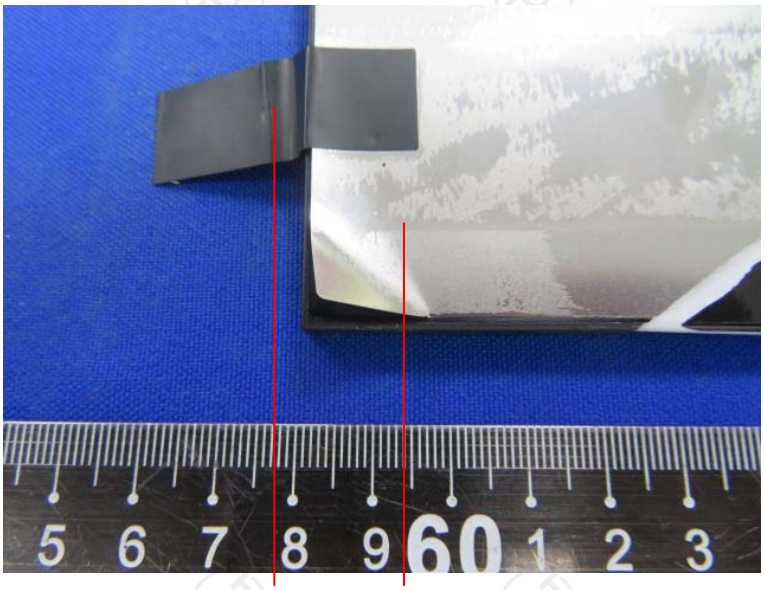
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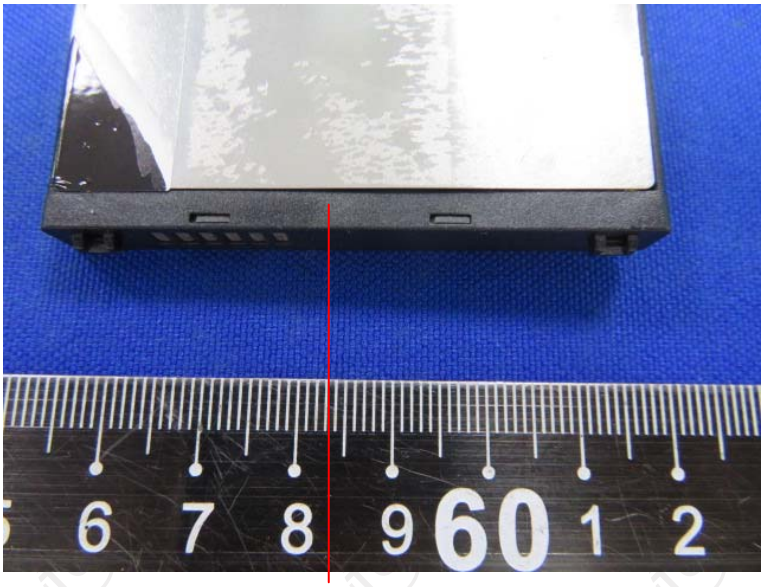

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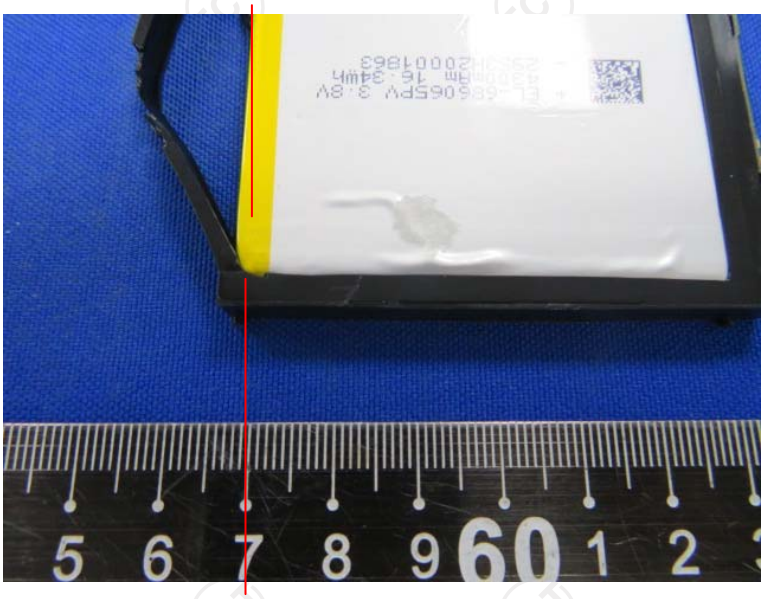

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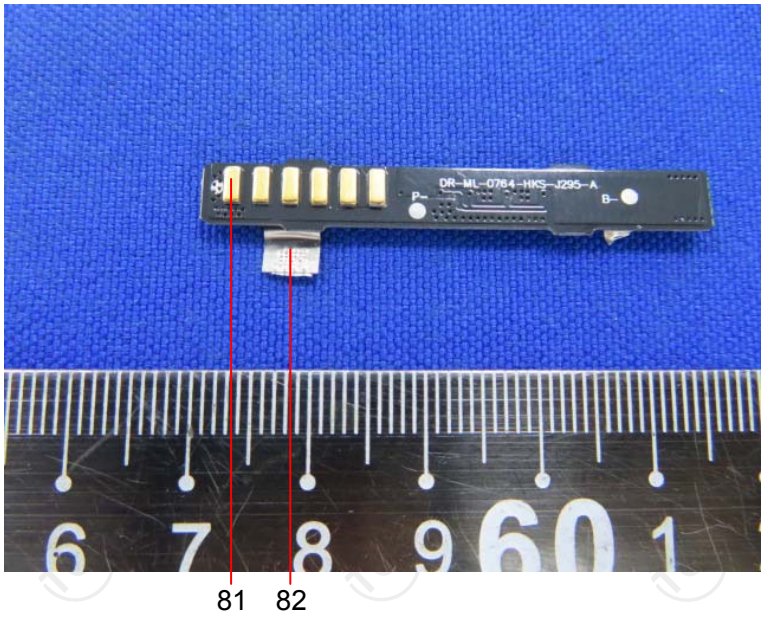
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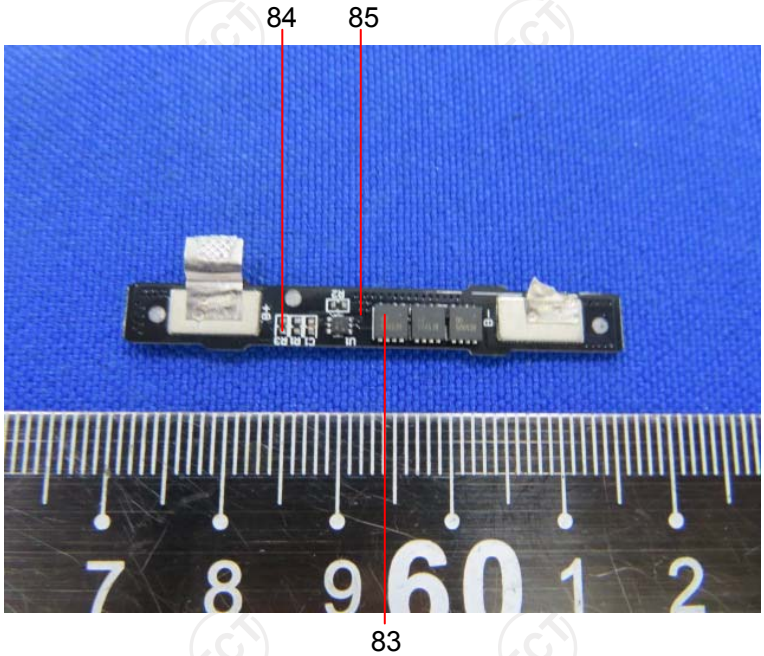
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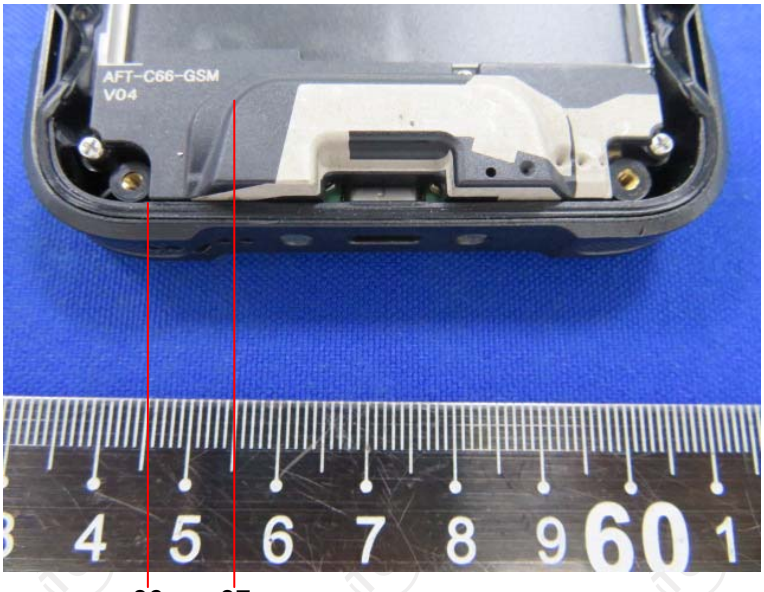
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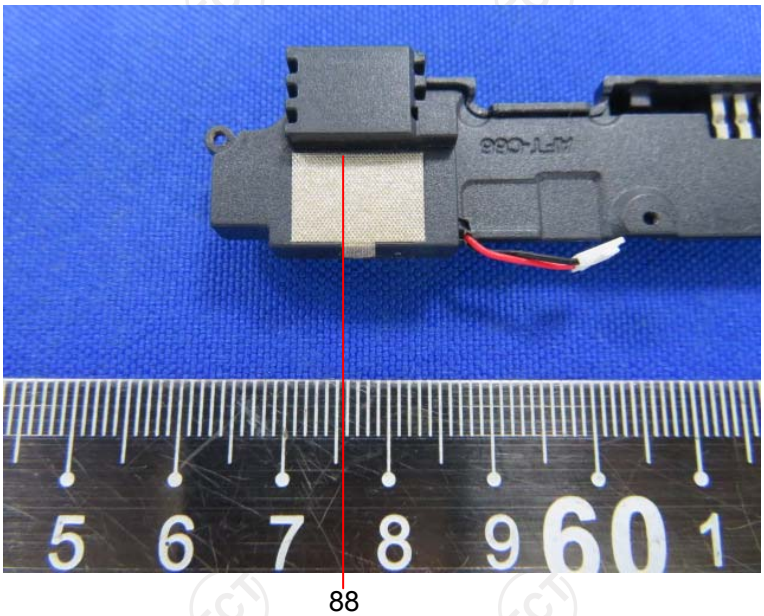
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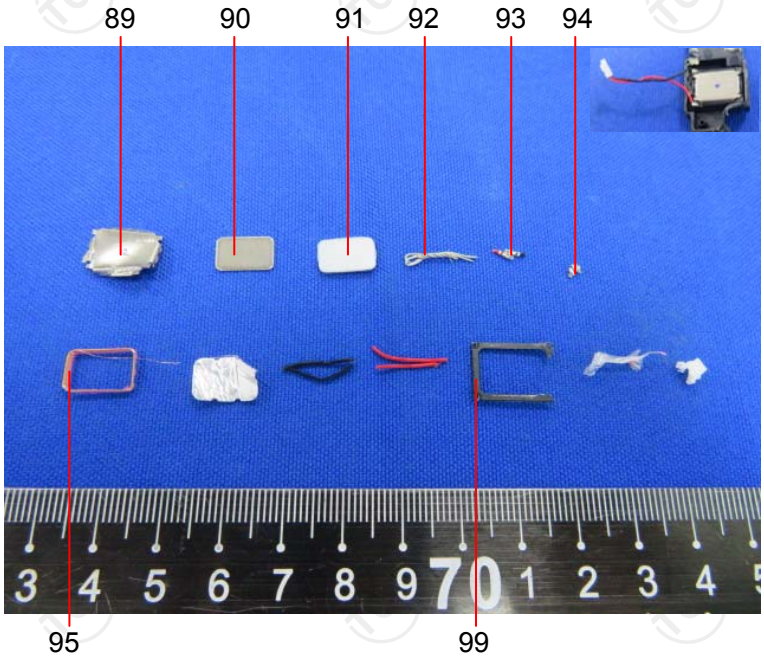
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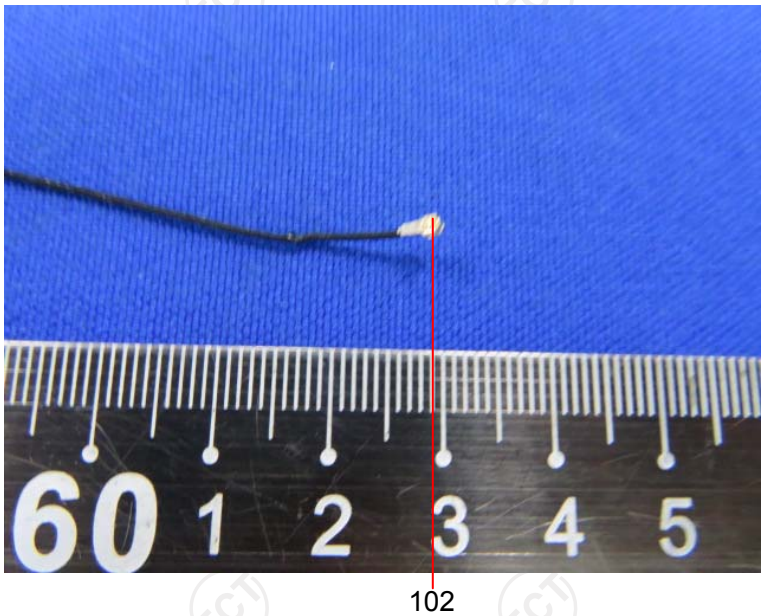
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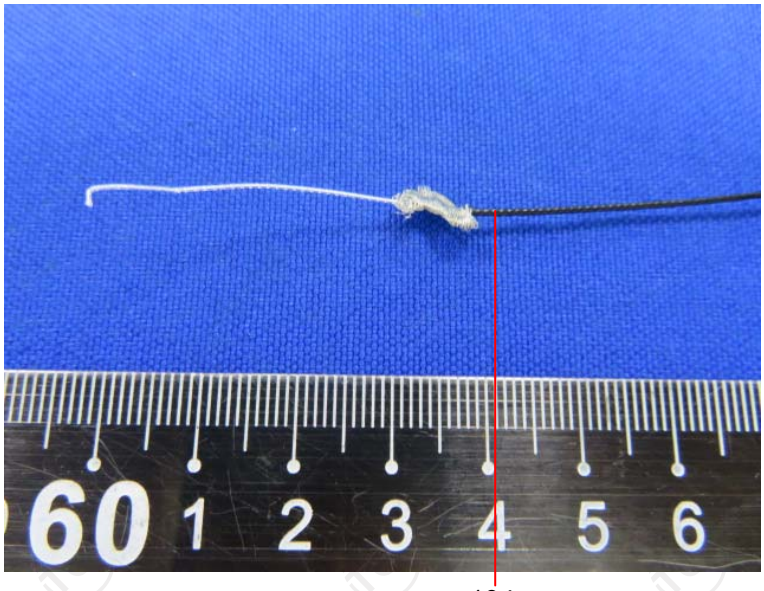
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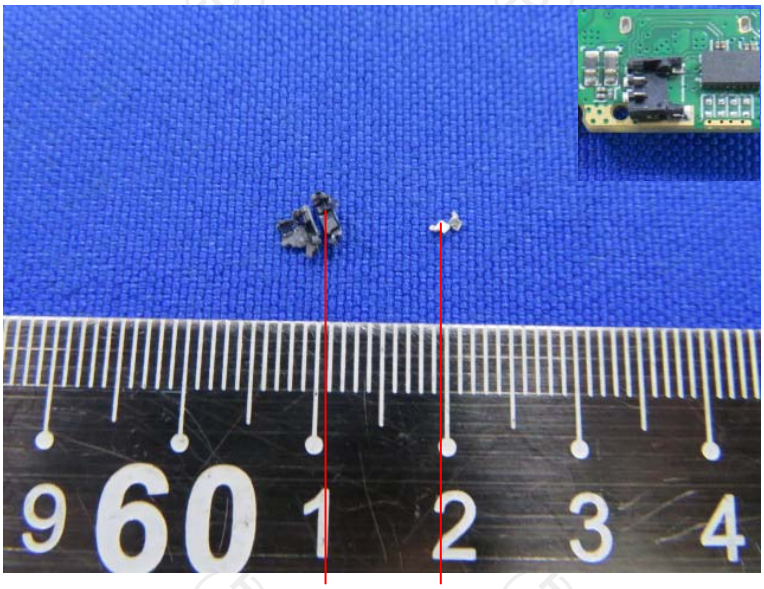
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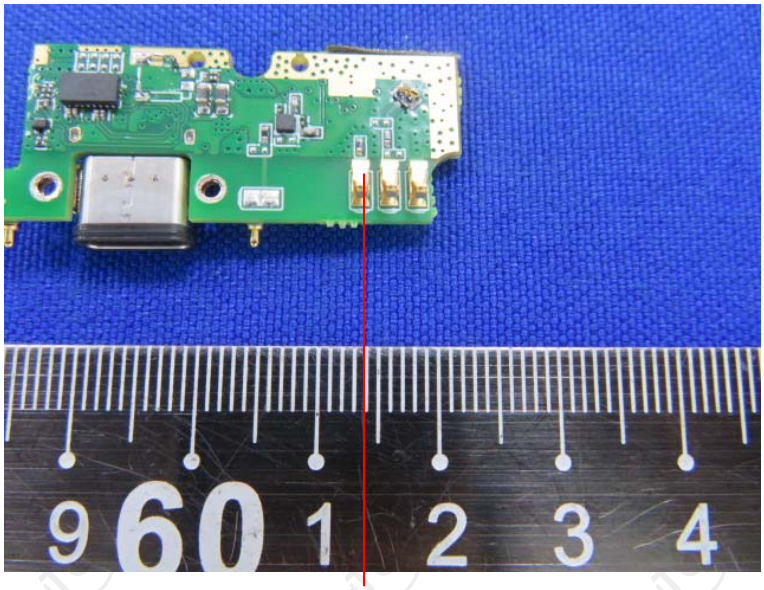
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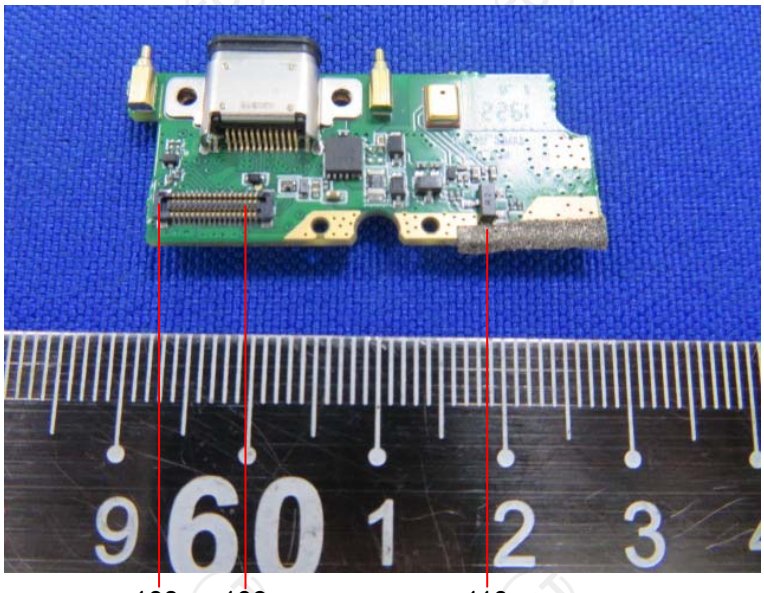
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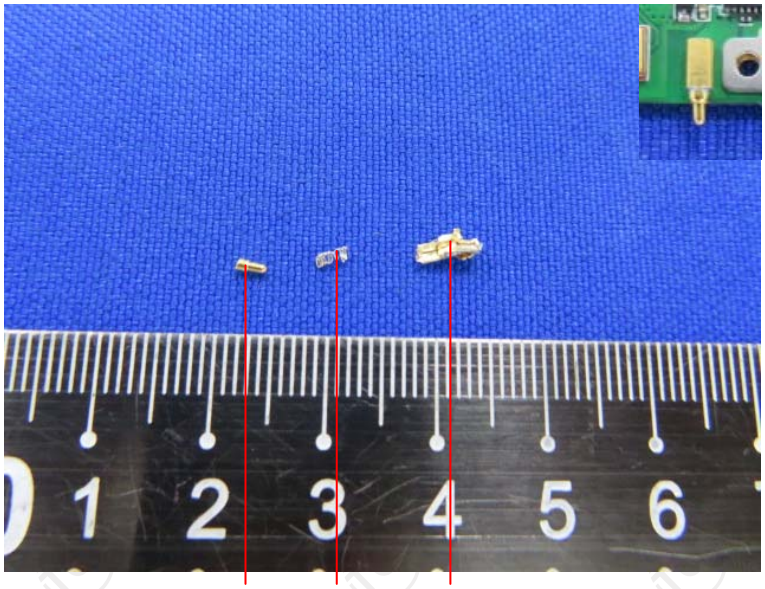
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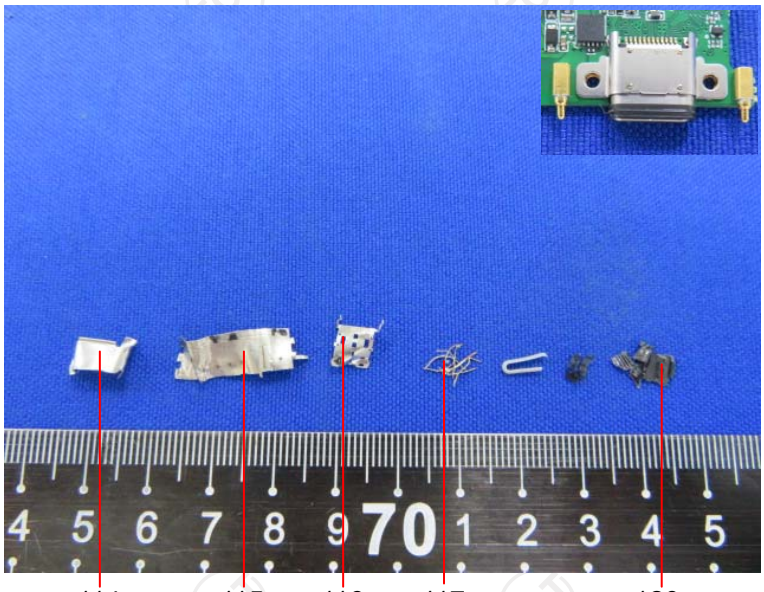
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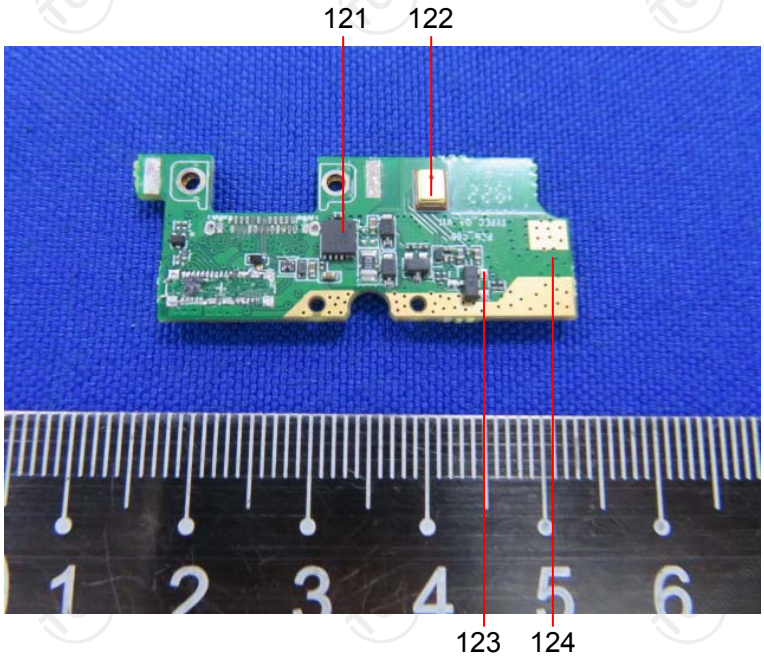
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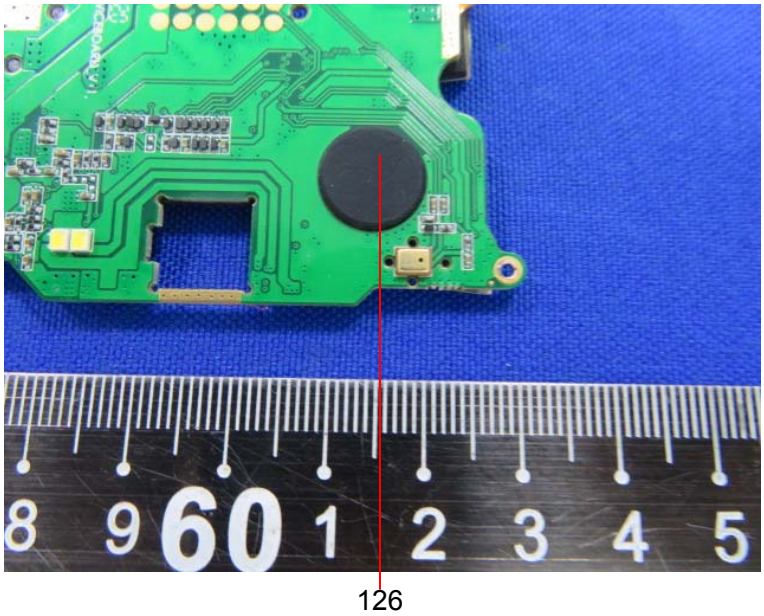
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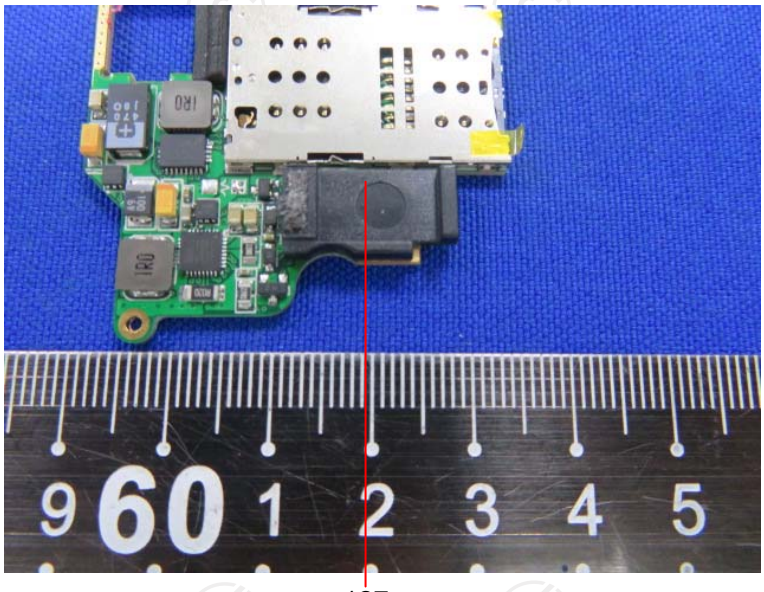

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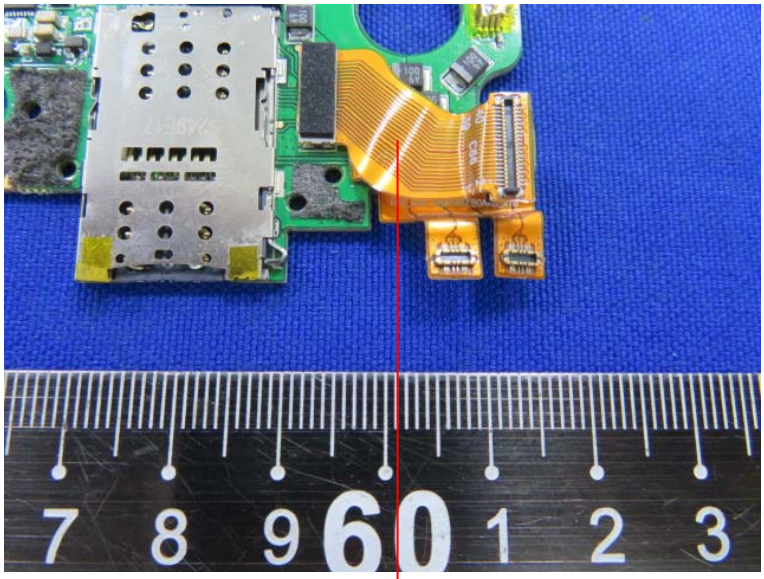

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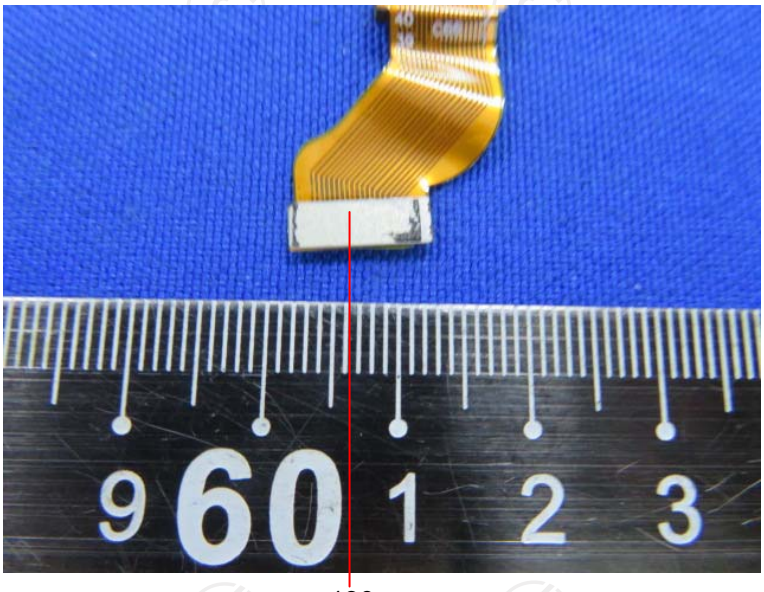

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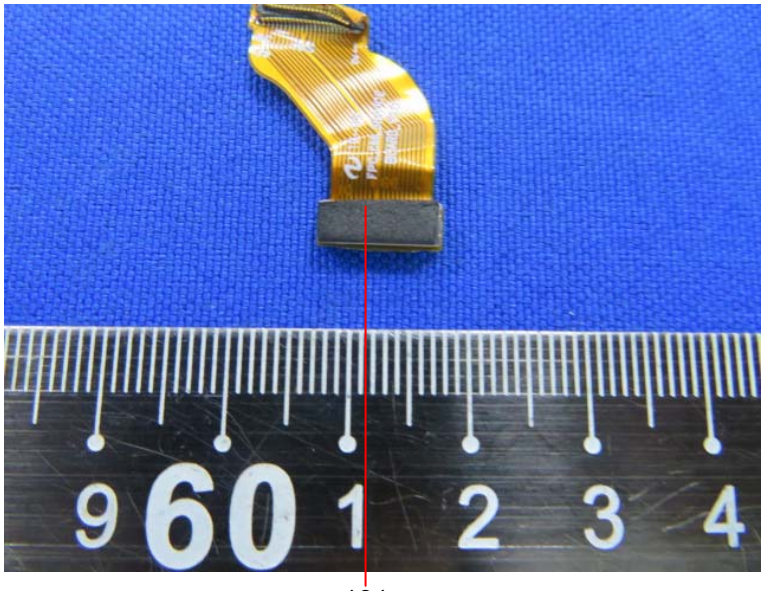

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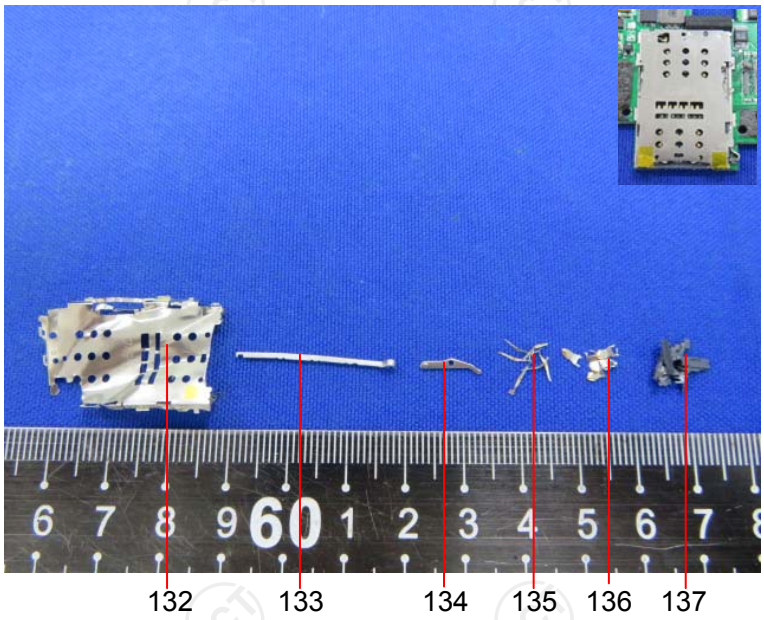
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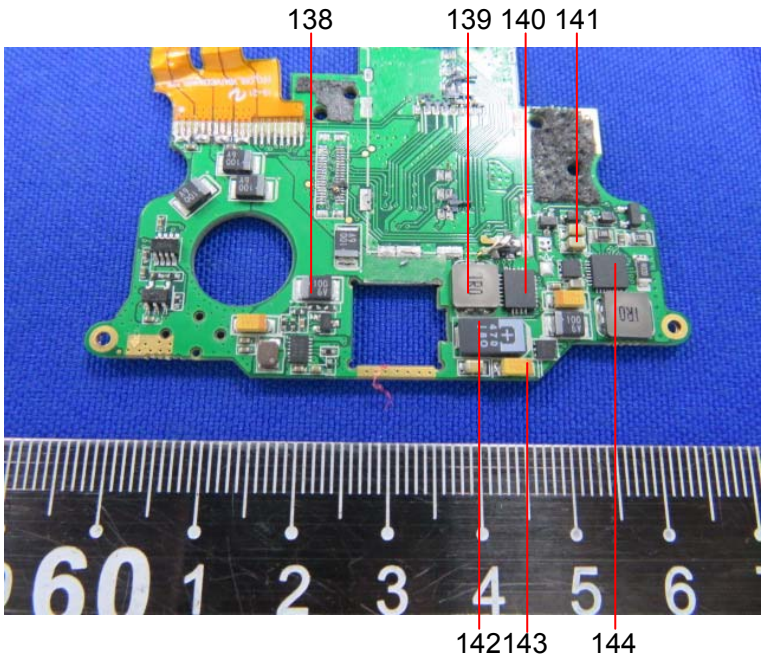
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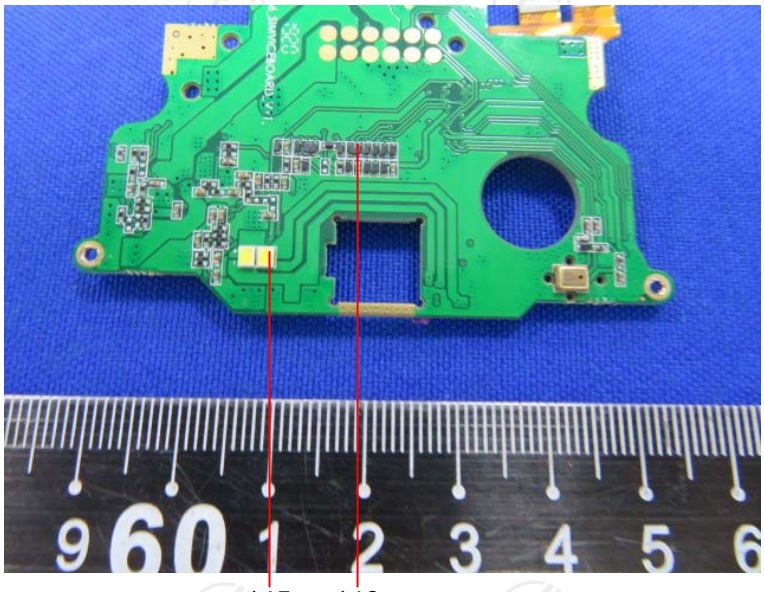
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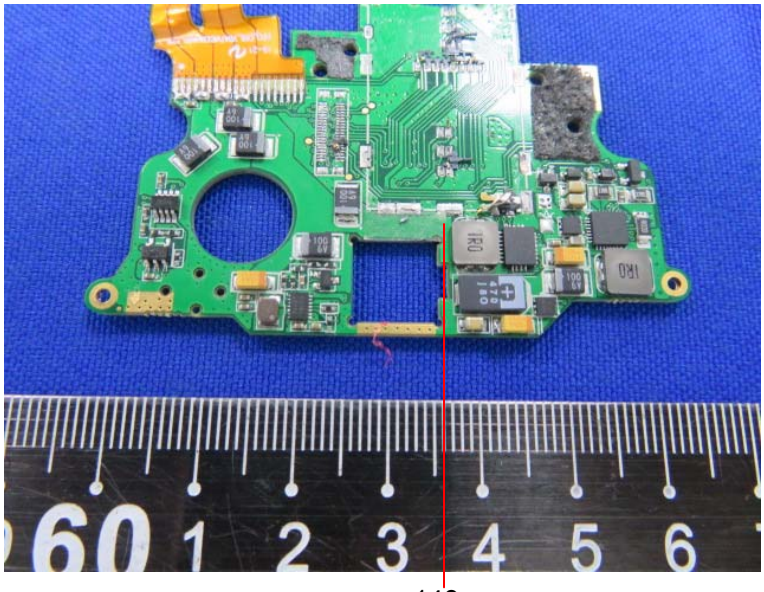
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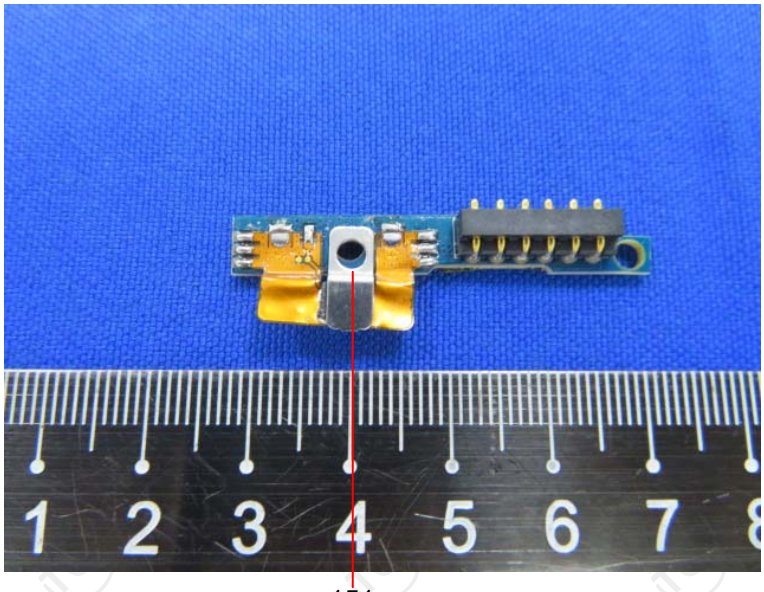

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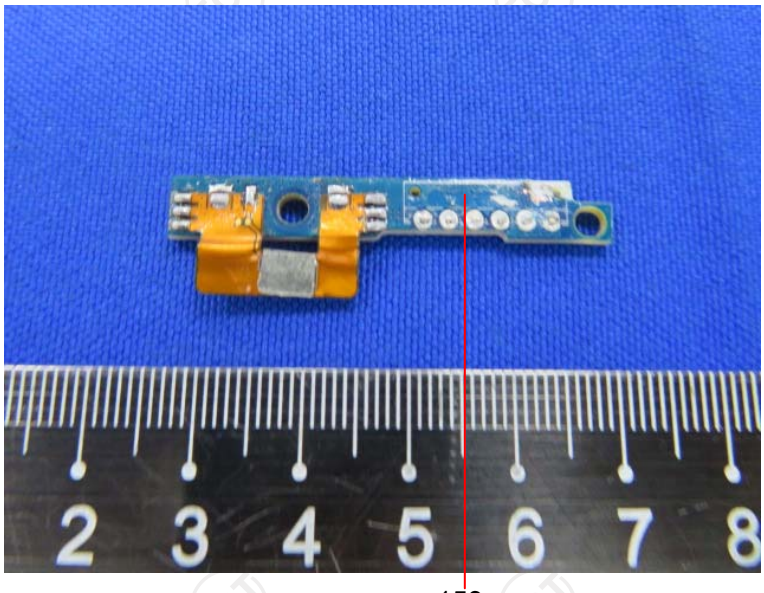

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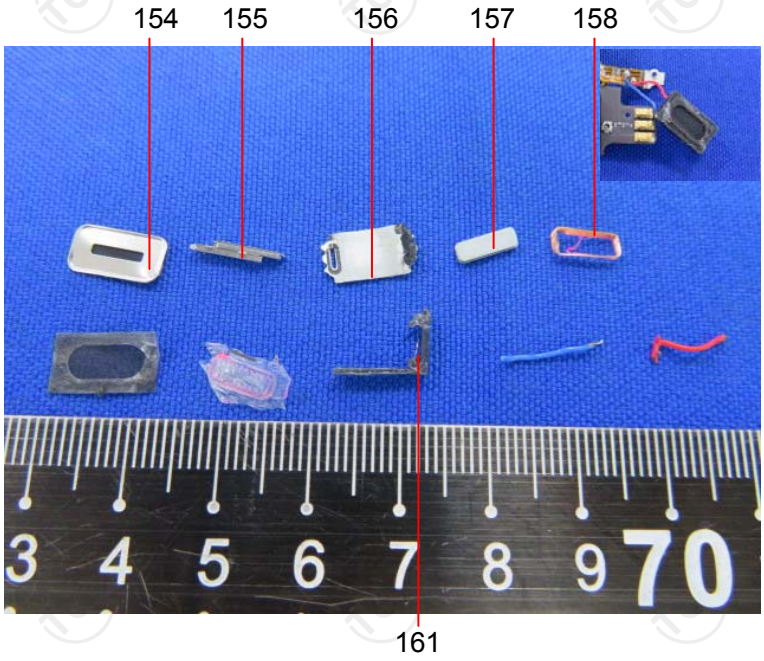
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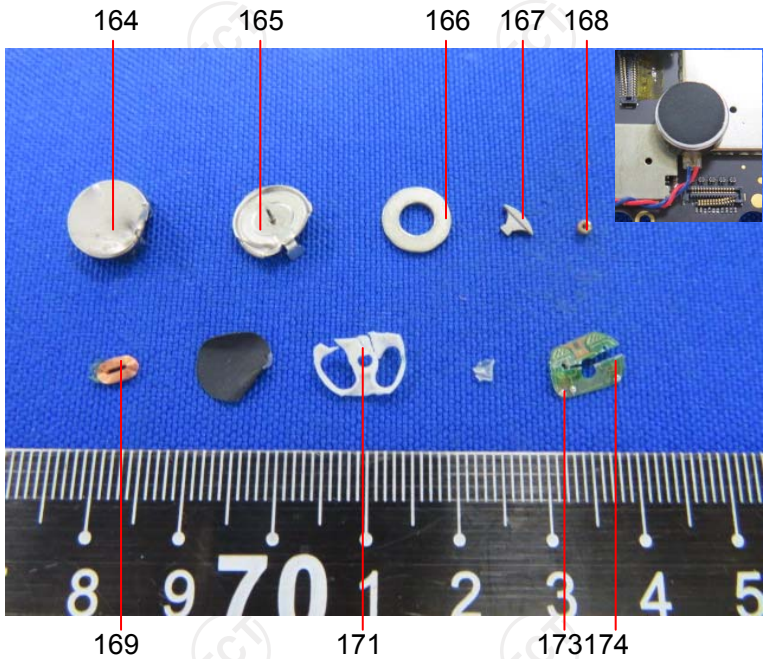
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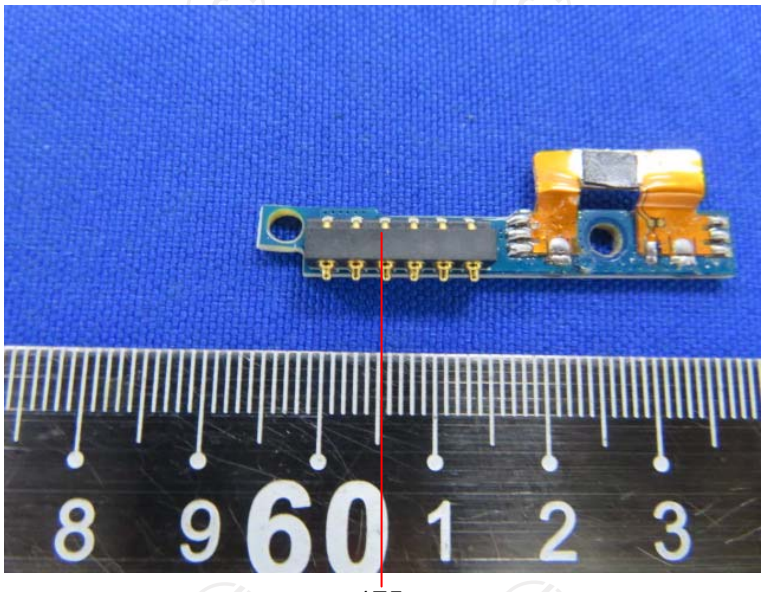

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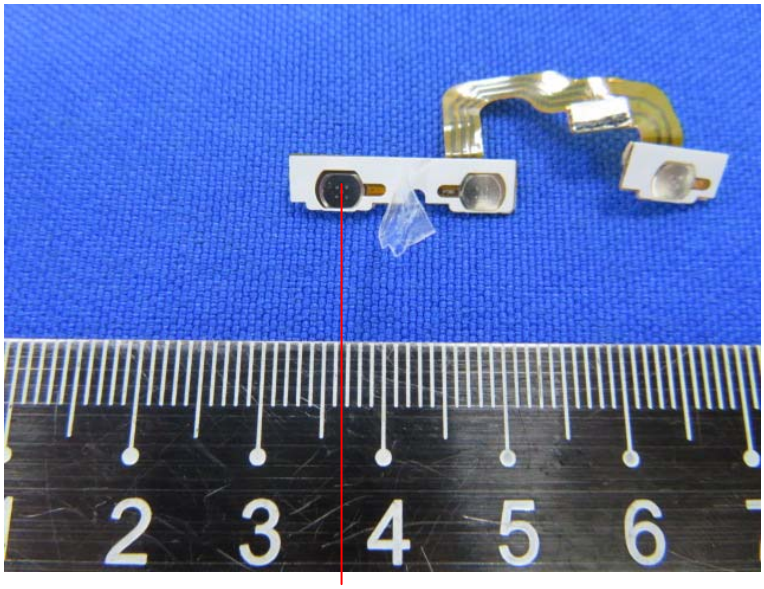

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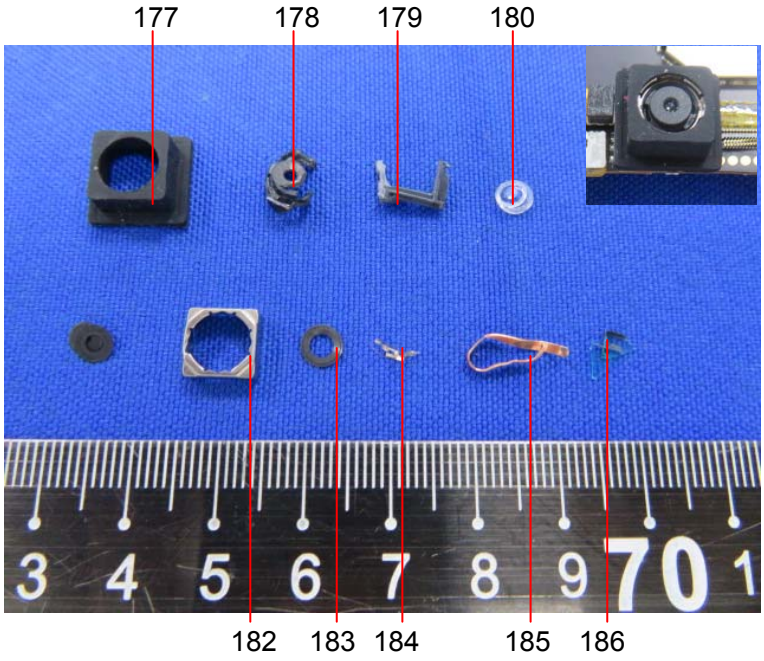
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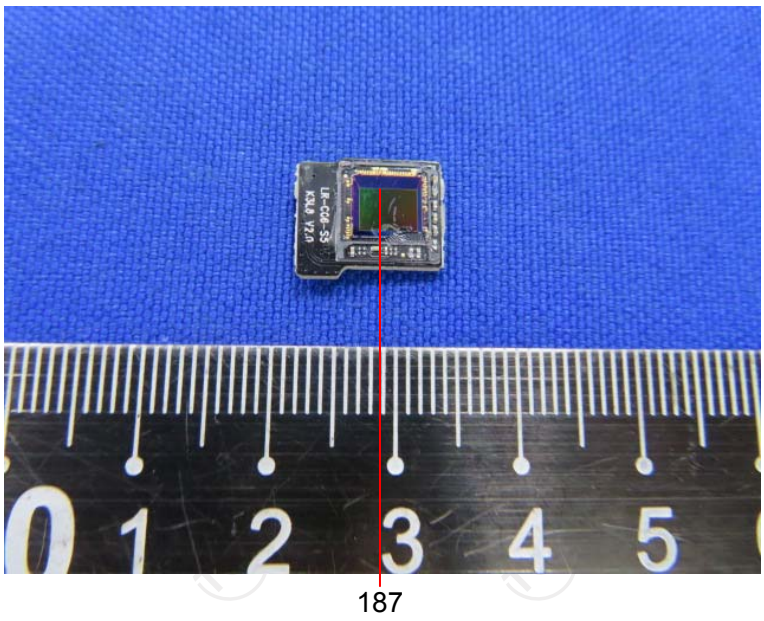
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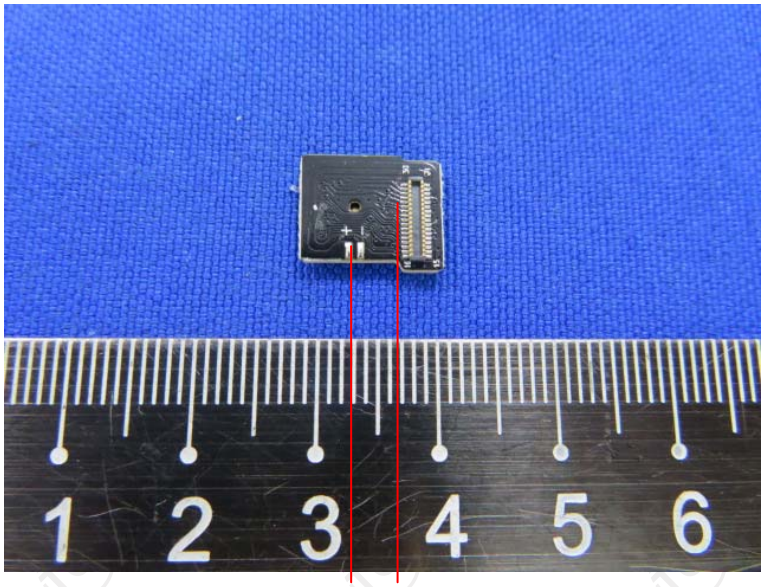

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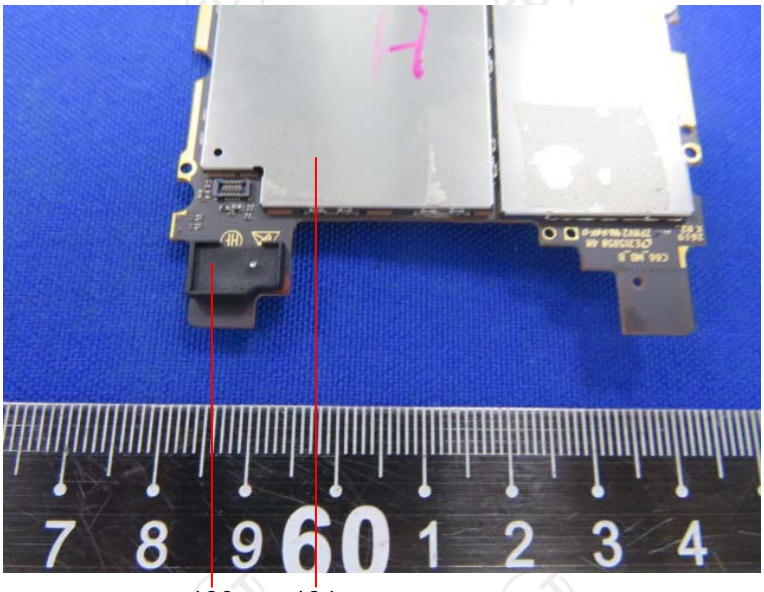

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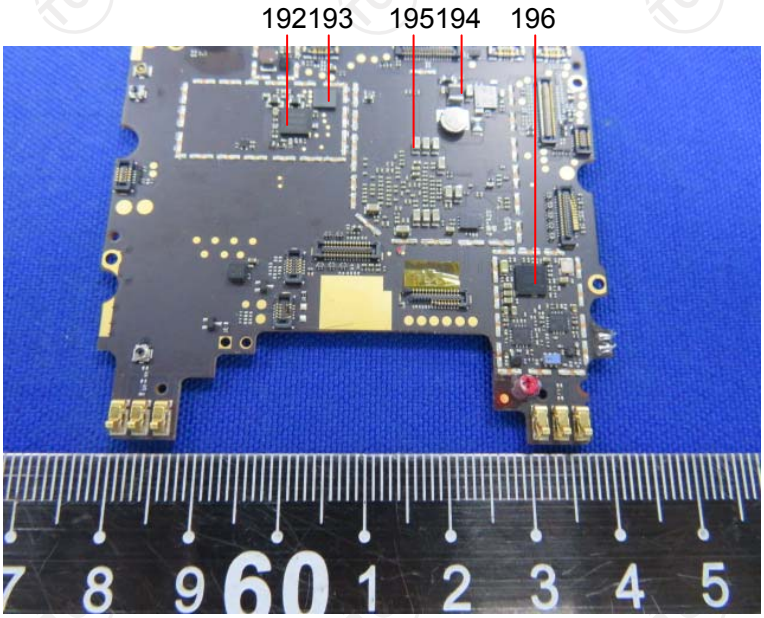
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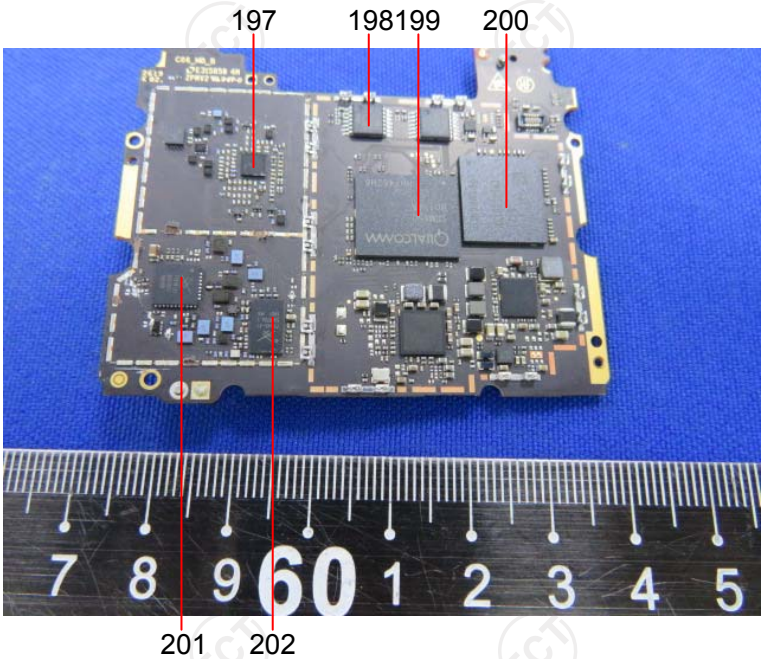
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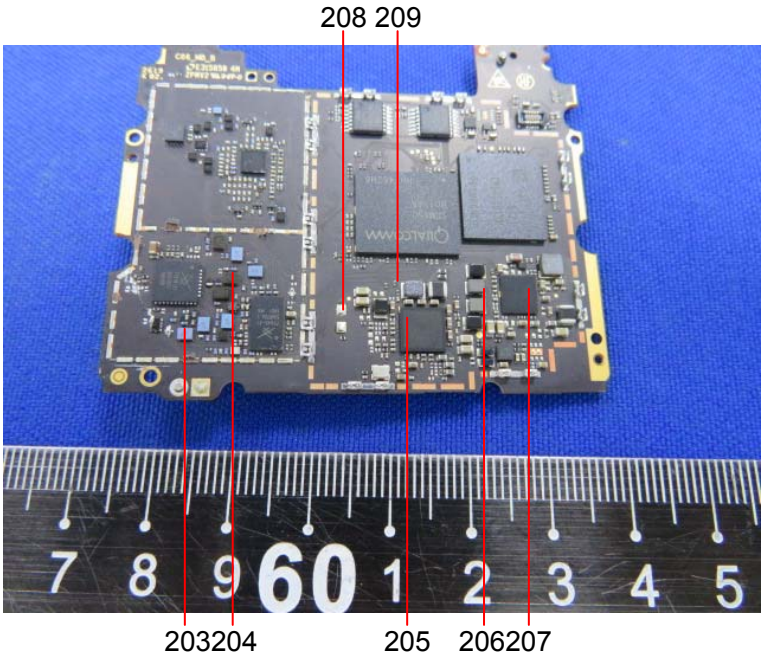
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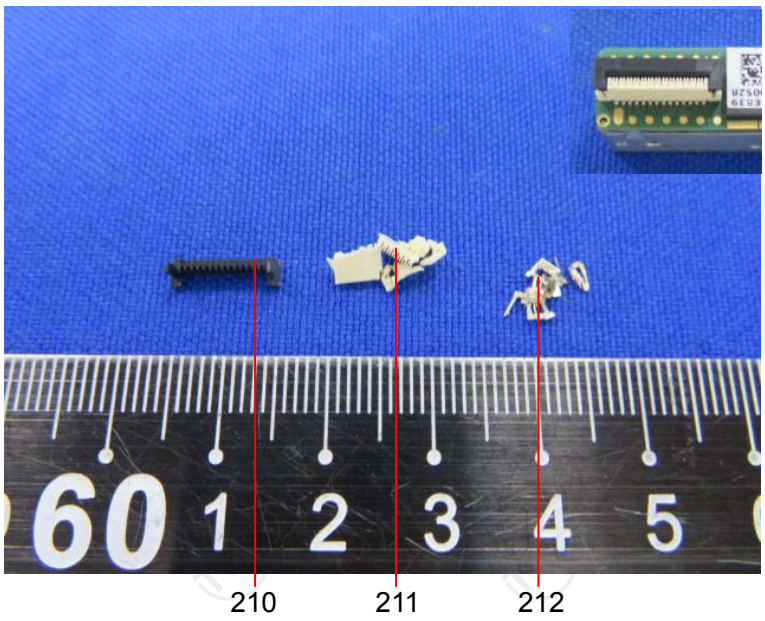
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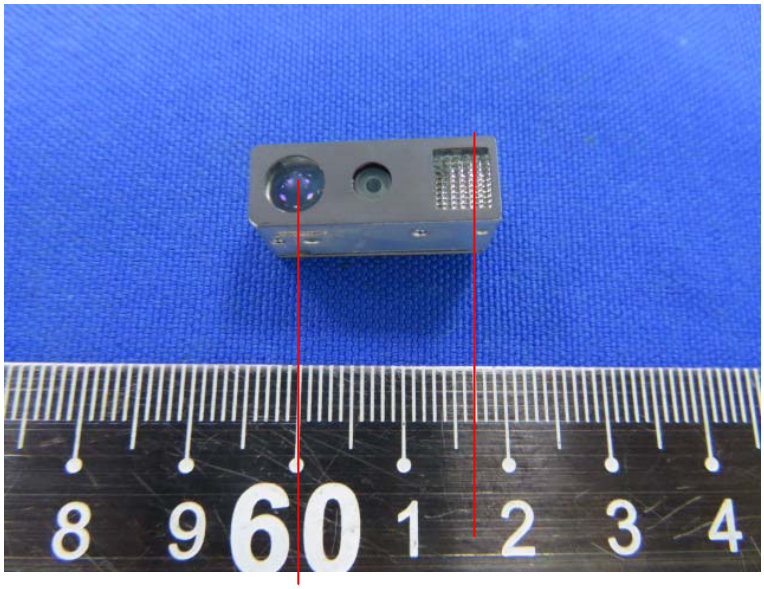
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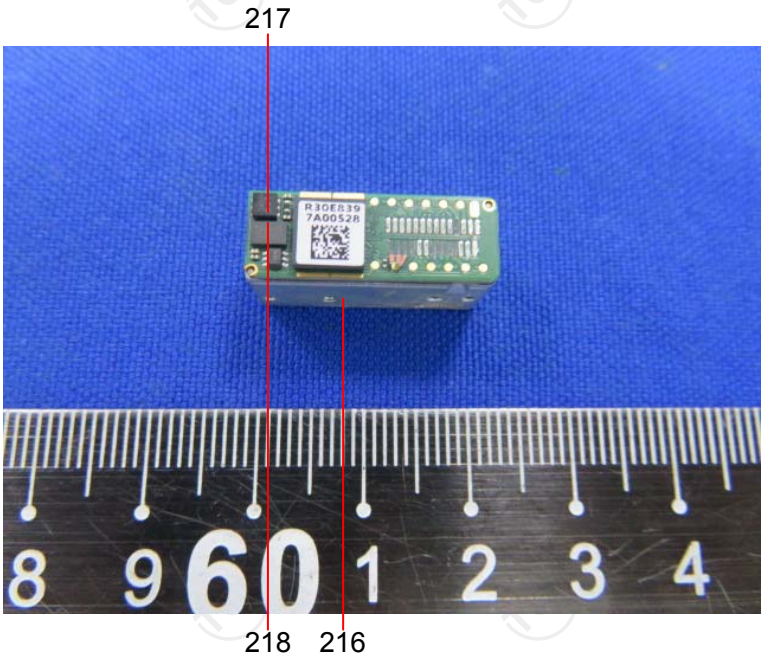
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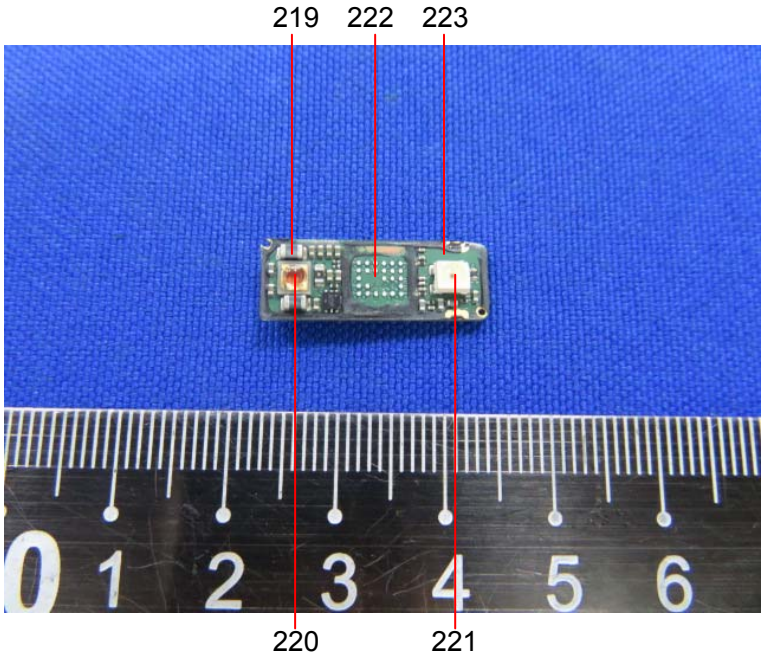
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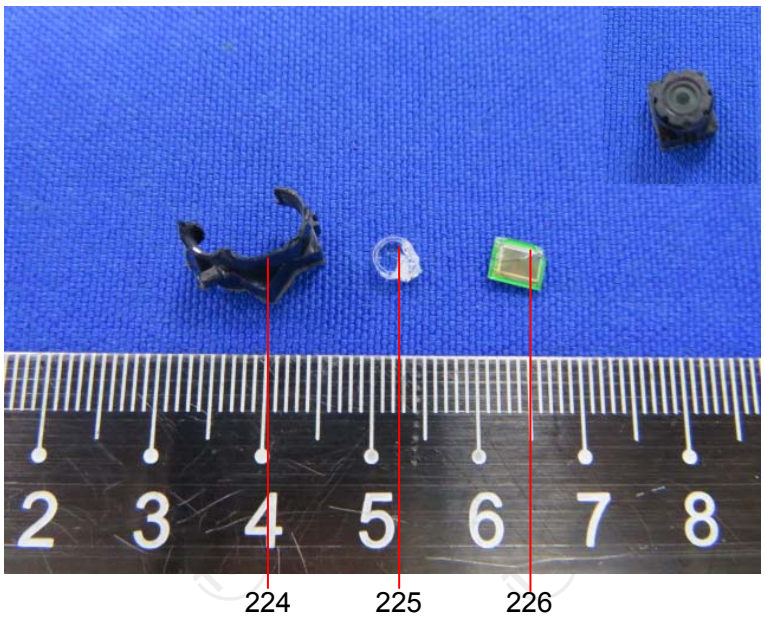
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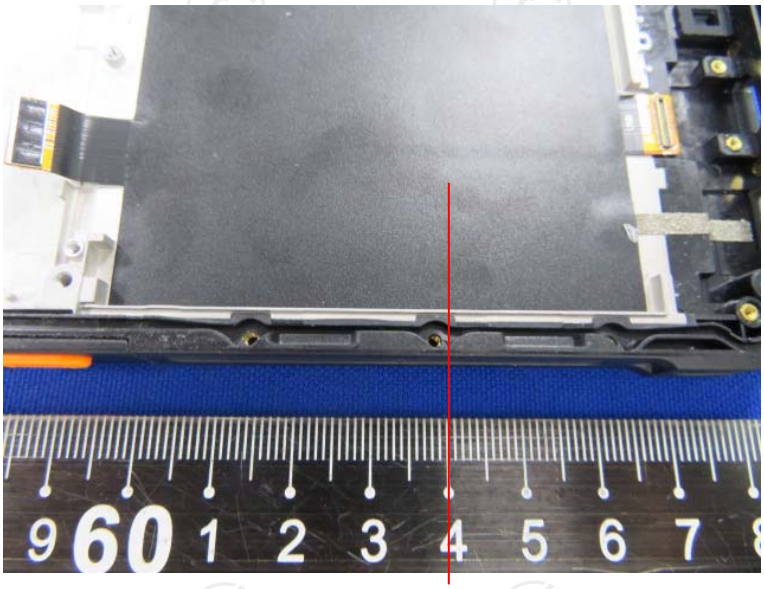

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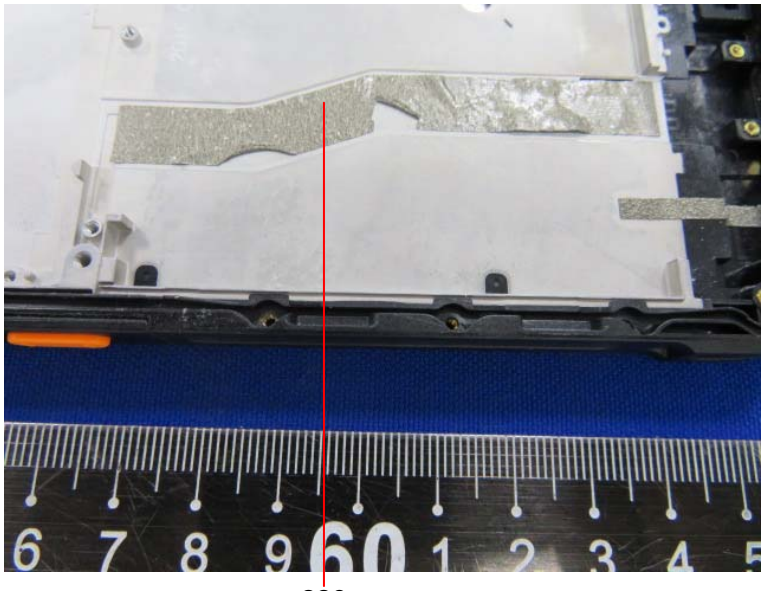

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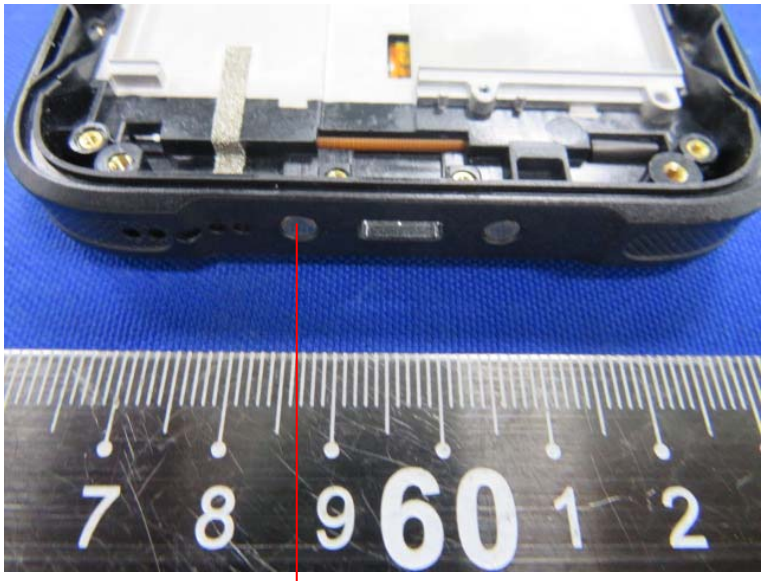

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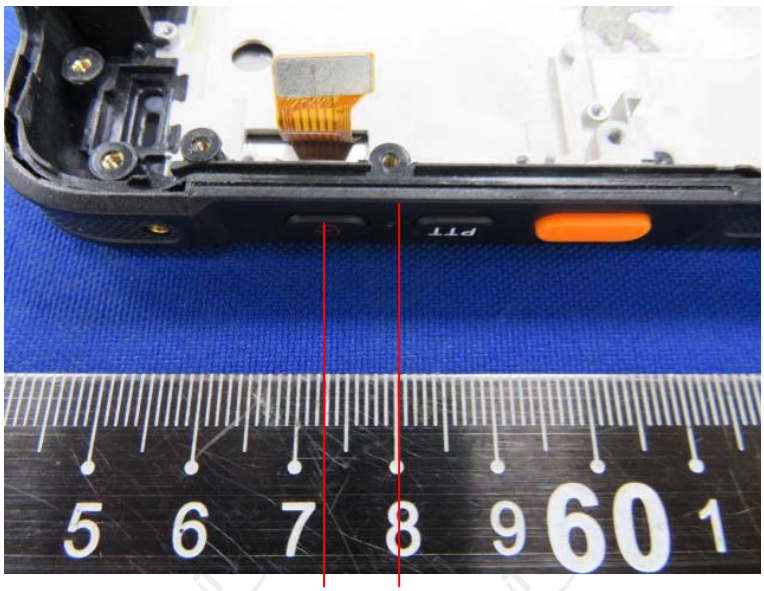

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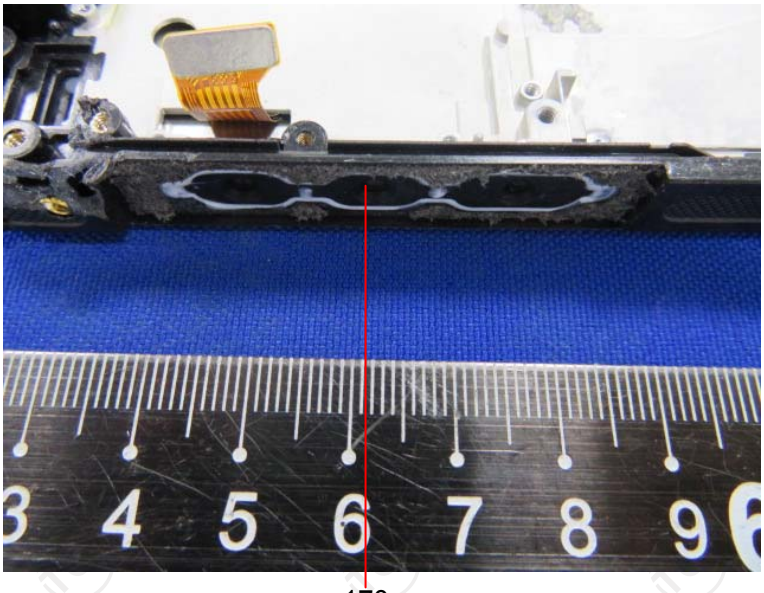

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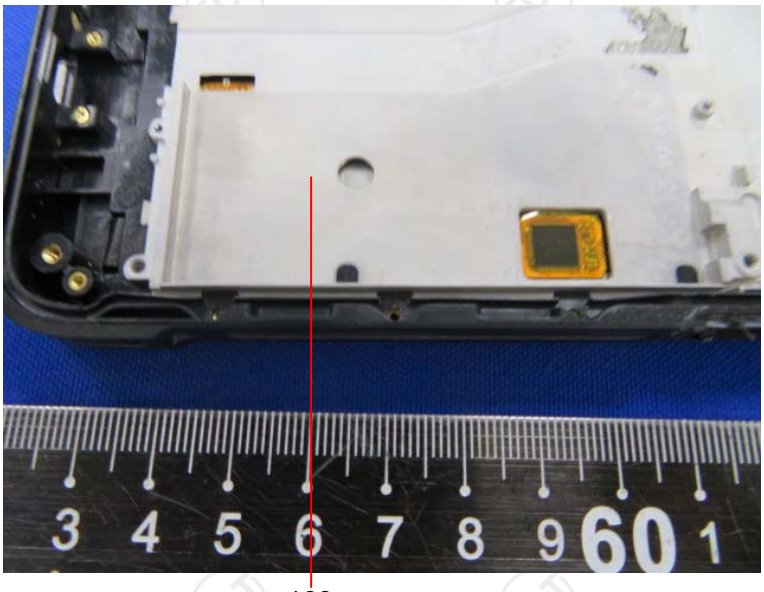

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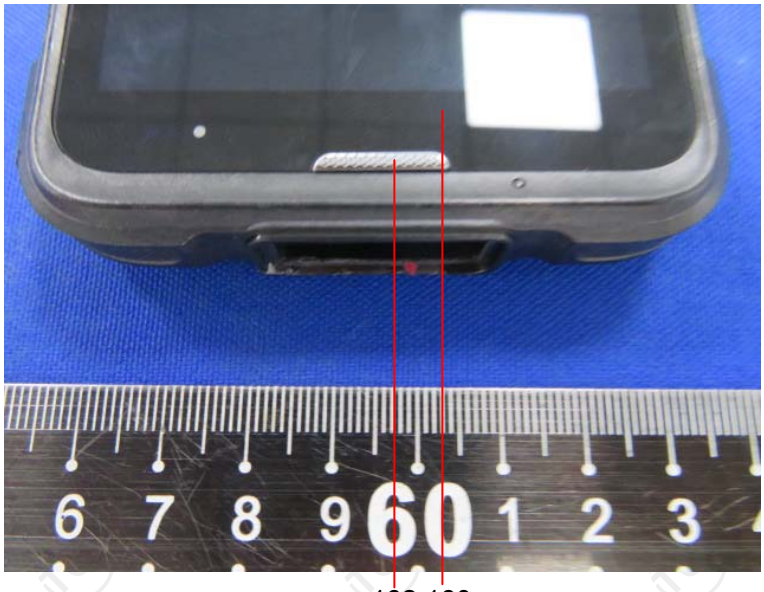

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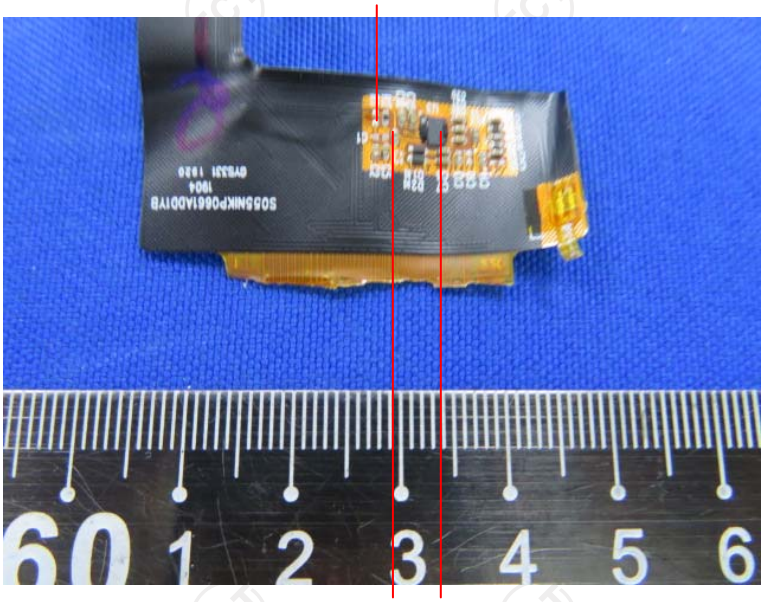

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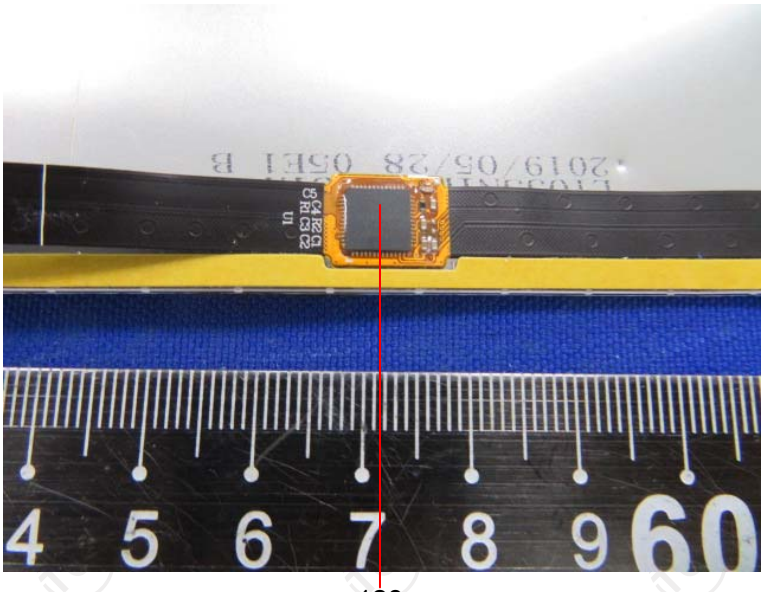

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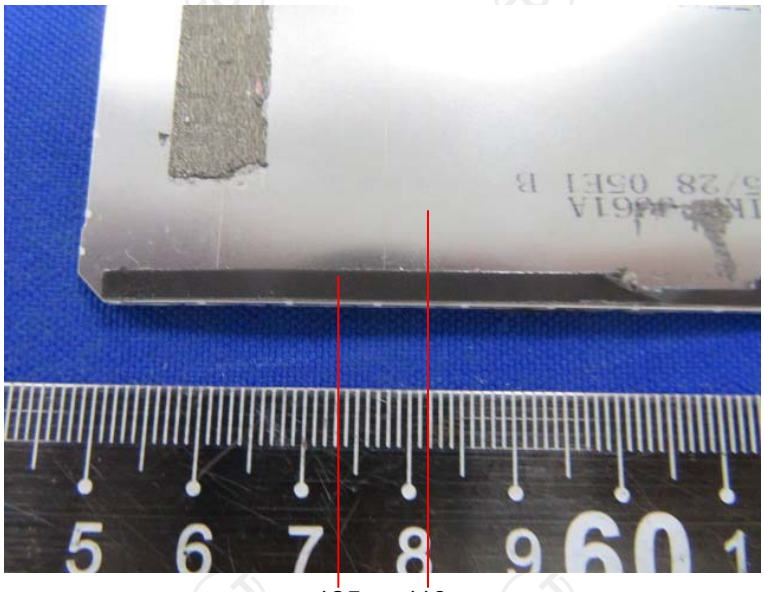

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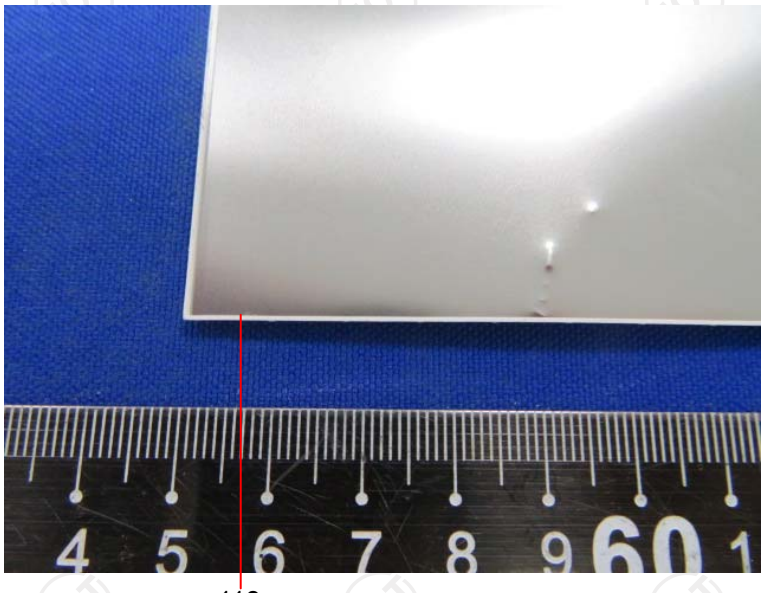

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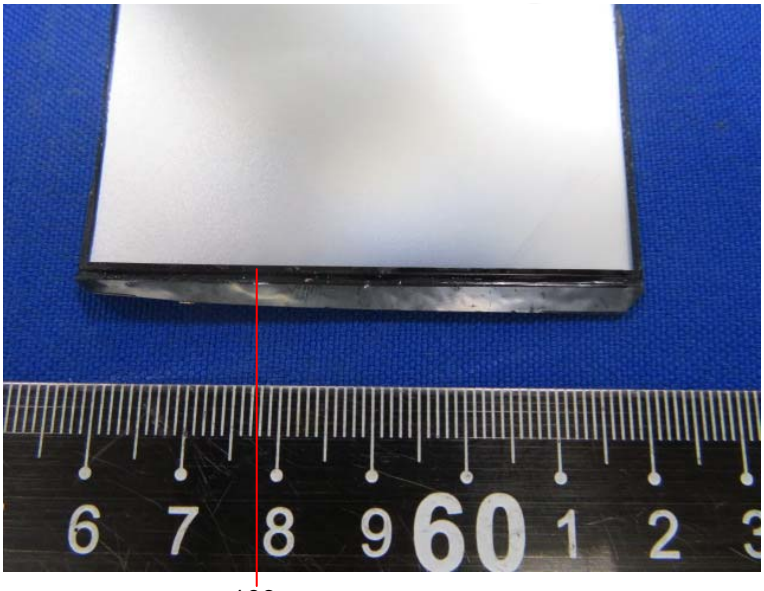

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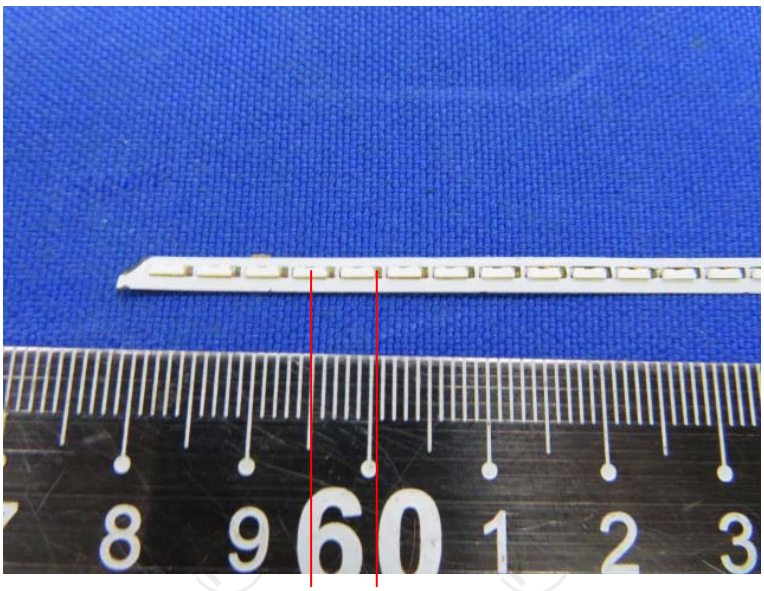

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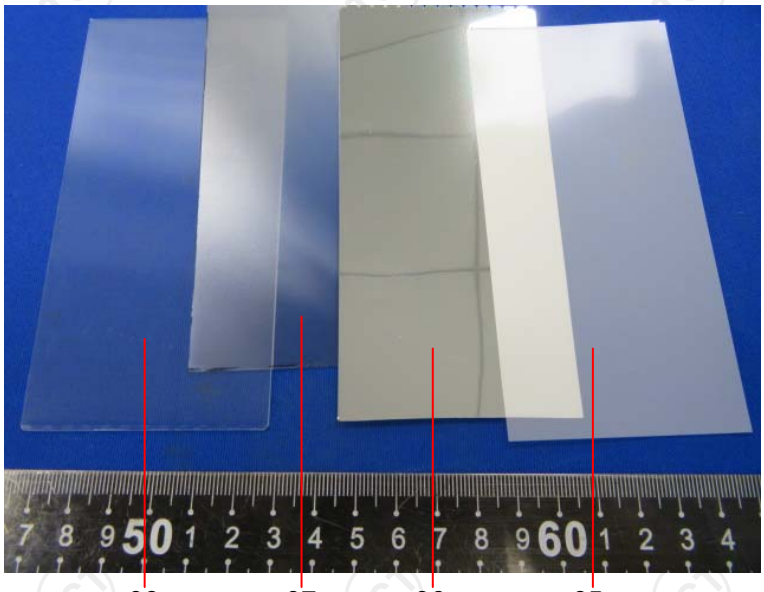

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***** End of Report *****

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