

No. CANEC1208978801

Date: 10 Aug 2012

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FUYUAN ELECTRONIC CO.,LTD

XIEWU VILLAGE, HENGSHAN, SHIPAI TOWN, DEPARTMENT DONGGUAN, GUANGDONG, CHINA

Sample Name : AC Switching adaptor SGS Job No. : CP12-032207 - SZ

Tested Basic Model No.

FYXXXYYYY

(P.O. No.):

Date of Sample Received: 06 Jul 2012

Verification Period: 06 Jul 2012 - 10 Aug 2012

Verification Requested: With reference to RoHS Directive 2011/65/EU recasting 2002/95/EC.

Verification Method : Please refer to next page(s).

Verification Result : Please refer to next page(s).

Verification Conclusion: Based on the review of previous reports and verification results of the submitted

samples, the results of Cadmium, Lead, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) comply with the limits as set by RoHS Directive 2011/65/EU recasting

2002/95/EC.

Note: The test results are related only to the tested items. The report shall not be

reproduced except in full without the written approval of the testing laboratory.

Signed for and on behalf of SGS-CSTC Ltd.

Yoland Yan

Approved Signatory

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Verification Method:

1.Review was performed for the samples disjointed from the submitted articles and the related test reports submitted by the Applicant

2.Tests were performed for the samples indicated by the photos in the report with test methods reference to IEC 62321:2008: Procedures for the Determination of Levels of Six Regulated Substances in Electrotechnical Products

- (1) Screening by XRF Spectroscopy
- (2) Wet Chemical Test Method
- a. Determination of Lead & Cadmium by ICP-OES or AAS
- b. Determination of Mercury by ICP-OES
- c. Determination of Hexavalent Chromium by Spot test or Colorimetric Method
- d. Determination of PBBs and PBDEs by GC-MS

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
1	Black plastic shell		Pb	BL		Comply	06 Jul 2012
			Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	17	Comply	
2	Black plastic (SR) (on		Pb	BL		Comply	06 Jul 2012
	No.1)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
3	Black plastic w/ white		Pb	BL		Comply	06 Jul 2012
	printing (wire insulation)		Cd	BL		Comply	0000
	(connected w/ No.1)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
4	Black plastic tie (on No.3)		Pb	BL		Comply	06 Jul 2012
			Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
5	Silvery metal wire (in		Pb	BL		Comply	06 Jul 2012
	No.4)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
6	Black plastic shell (on		Pb	BL		Comply	06 Jul 2012
	No.3)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
7	Silvery metal tube (on		Pb	BL		Comply	06 Jul 2012
	No.6)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
8	Copper-colored metal wire		Pb	BL		Comply	06 Jul 2012
	(in No.3)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
9	Black plastic tube (in		Pb	BL		Comply	06 Jul 2012
	No.7)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
10	Silvery metal (solder) (on		Pb	BL		Comply	06 Jul 2012
	No.7)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
11	Silvery metal sheet (in		Pb	BL		Comply	06 Jul 2012
	No.9)		Cd	BL		Comply	0000
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
12	Transparent plastic part		Pb	BL		Comply	06 Jul 2012
	(in No.1)		Cd	BL		Comply	30 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
13	Green "PCB" (in No.1)		Pb	BL		Comply	06 Jul 2012
			Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
14	Silvery metal sheet (on		Pb	BL		Comply	06 Jul 2012
	No.13)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
15	Blue adhesive plastic tape		Pb	BL		Comply	06 Jul 2012
	(on No.14)		Cd	BL		Comply	0000
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
16	Silvery metal shell w/		Pb	BL		Comply	06 Jul 2012
	black printing (on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
17	Black body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (on No.14)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
18	Silvery metal pin (on		Pb	BL		Comply	06 Jul 2012
	No.17)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
19	Dk-grey core (on No.18)		Pb	BL		Comply	06 Jul 2012
			Cd	BL		Comply	00 001 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
20	Silvery metal pin (on		Pb	BL		Comply	06 Jul 2012
	No.14)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
21	Silvery metal nut (on		Pb	BL		Comply	06 Jul 2012
	No.17)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
22	Silvery metal screw (on		Pb	BL		Comply	06 Jul 2012
	No.21)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
23	Black body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (in No.16)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
24	Grey metal pin (on		Pb	BL		Comply	06 Jul 2012
	No.23)		Cd	BL		Comply	20 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
25 -C	Black plastic w/ golden		Pb	BL		Comply	06 Jul 2012
	printing (outer shell) (C17		Cd	BL		Comply	26 Jul 2012
	on No.13)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
26	Dk-grey core (PT1 on		Pb	BL		Comply	06 Jul 2012
	No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
27	Black plastic w/ white		Pb	BL		Comply	06 Jul 2012
	printing (outer shell) (C8		Cd	BL		Comply	
	on No.13)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
28	Black body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (BG1 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
29	Yellow plastic shell w/		Pb	BL		Comply	06 Jul 2012
	black printing (C1 on		Cd	BL		Comply	
	No.13)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
30	Black plastic shell (J1 on		Pb	BL		Comply	06 Jul 2012
	No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
31	Black body w/ white		Pb	BL		Comply	06 Jul 2012
	printing (NTC1 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
32 -C	Black plastic w/ white		Pb	BL		Comply	06 Jul 2012
	printing (heat shrinkable		Cd	BL		Comply	26 Jul 2012
	tube) (R6 on No.13)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
33	Blue body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (C13 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
34	Black body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (IC4 on No.13)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
35	Silvery metal shell (in		Pb	BL		Comply	06 Jul 2012
	No.25)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
36	Brown paper w/ liquid (in		Pb	BL		Comply	06 Jul 2012
	No.35)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
37	Silver-grey metal foil (in		Pb	BL		Comply	06 Jul 2012
	No.35)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
38	Silvery metal pin (in		Pb	BL		Comply	06 Jul 2012
	No.35)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
39	Black rubber (cover) (on		Pb	BL		Comply	06 Jul 2012
	No.35)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
40	Black plastic bobbin (on		Pb	BL		Comply	06 Jul 2012
	No.26)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
41	Copper-colored metal wire		Pb	BL		Comply	06 Jul 2012
	w/ transparent surface (on		Cd	BL		Comply	
	No.40)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
42	White translucent plastic		Pb	BL		Comply	06 Jul 2012
	tape (on No.40)		Cd	BL		Comply	00 00 =0 . =
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
43	Transparent plastic tube		Pb	BL		Comply	06 Jul 2012
	(on No.40)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
44	Yellow plastic (wire		Pb	BL		Comply	06 Jul 2012
	insulation) (in No.43)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
45	Copper-colored metal wire		Pb	BL		Comply	06 Jul 2012
	(in No.44)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
46	Silvery block (in No.29)		Pb	BL		Comply	06 Jul 2012
			Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
47	Yellow block		Pb	BL		Comply	06 Jul 2012
	(envelopment) (in No.29)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
48	Silvery metal pin (in		Pb	BL		Comply	06 Jul 2012
	No.29)		Cd	BL		Comply	30 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
49	Silvery metal pin (in		Pb	OL	16554▲	Comply	06 Jul 2012
	No.29)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
50	Silvery metal sheet (on		Pb	BL		Comply	06 Jul 2012
	No.49)		Cd	BL		Comply	00 001 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
51	Brown body w/ multicolor		Pb	BL		Comply	06 Jul 2012
	printing (in No.36)		Cd	BL		Comply	00 001 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
52	Silvery metal pin (on		Pb	BL		Comply	06 Jul 2012
	No.51)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
53	Dk-grey core (L1 on		Pb	BL		Comply	06 Jul 2012
	No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
54	Copper-colored metal wire		Pb	BL		Comply	06 Jul 2012
	w/ transparent surface (on		Cd	BL		Comply	00 00. 20 12
	No.53)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
55	Brown glue (on No.54)		Pb	BL		Comply	06 Jul 2012
			Cd	BL		Comply	00 00 =0 . =
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
56	Brown material sheet (in		Pb	BL		Comply	06 Jul 2012
	No.53)		Cd	BL		Comply	30 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
57	Green coating (on No.53)		Pb	BL		Comply	06 Jul 2012
			Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
58	Blue body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (C2 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
59	Black plastic w/ white		Pb	BL		Comply	06 Jul 2012
	printing (heat shrinkable		Cd	BL		Comply	
	tube) (CF1 on No.13)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
60	Black body w/ silvery		Pb	BL		Comply	06 Jul 2012
	printing (D2 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
61	Blue body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (C1 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
62	Brown body w/ multicolor		Pb	BL		Comply	06 Jul 2012
	printing (R1 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
63	Black body w/ silvery		Pb	BL		Comply	06 Jul 2012
	printing (D4 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
64	Blue body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (C9 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
65	Yellow plastic w/ black		Pb	BL		Comply	06 Jul 2012
	printing (outer shell) (C10		Cd	BL		Comply	
	on No.13)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
66	Red/ black body (D6 on		Pb	OL▲		Comply	06 Jul 2012
	No.13)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
67	Red body w/ black printing		Pb	BL		Comply	06 Jul 2012
	(C12 on No.13)		Cd	BL		Comply	00 001 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
68	Red body w/ black printing		Pb	BL		Comply	06 Jul 2012
	(C11 on No.13)		Cd	BL		Comply	20 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
69	Brown body w/ multicolor		Pb	BL		Comply	06 Jul 2012
	printing (R7 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
70	Red body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (C14 on No.13)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
71	Blue body w/ multicolor		Pb	BL		Comply	06 Jul 2012
	printing (R9 on No.13)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
72	Black body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (IC3 on No.13)		Cd	BL		Comply	20 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
73	Blue body w/ multicolor		Pb	BL		Comply	06 Jul 2012
	printing (R20 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
74	Black body w/ brown		Pb	BL		Comply	06 Jul 2012
	printing (IC2 on No.13)		Cd	BL		Comply	00 00. 20 12
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	IN	ND	Comply	
			PBDEs	IN	ND	Comply	
75	Red body w/ black printing		Pb	BL		Comply	06 Jul 2012
	(C25 on No.13)		Cd	BL		Comply	00 00 =0 . =
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
76 -C	Blue body w/ multicolor		Pb	BL		Comply	06 Jul 2012
	printing (R15 on No.13)		Cd	BL		Comply	26 Jul 2012
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
77	Green translucent body		Pb	BL		Comply	06 Jul 2012
	(LED) (D11 on No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
78	Black plastic w/ golden		Pb	BL		Comply	06 Jul 2012
	printing (outer shell) (C24		Cd	BL		Comply	
	on No.13)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
79 -C	Black plastic w/ white		Pb	BL		Comply	06 Jul 2012
	printing (heat shrinkable		Cd	BL		Comply	26 Jul 2012
	tube) (L2 on No.13)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
80	Dk-grey core (in No.79)		Pb	BL		Comply	06 Jul 2012
			Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
81	Copper-colored metal wire		Pb	BL		Comply	06 Jul 2012
	w/ transparent surface (on		Cd	BL		Comply	
	No.80)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
82	Dk-grey core (L3 on		Pb	BL		Comply	06 Jul 2012
	No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
83 -C	Green coating (on No.82)		Pb	BL		Comply	06 Jul 2012
			Cd	BL		Comply	26 Jul 2012
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
84	Red surfaced metal wire		Pb	BL		Comply	06 Jul 2012
	(ion No.82)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
85	Copper-colored metal wire		Pb	BL		Comply	06 Jul 2012
	w/ transparent surface (on		Cd	BL		Comply	
	No.82)		Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	
86	Silvery metal (solder) (on		Pb	BL		Comply	06 Jul 2012
	No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
87	Silvery metal part (in		Pb	BL		Comply	06 Jul 2012
	No.59)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
88	Transparent glass tube (in		Pb	BL		Comply	06 Jul 2012
	No.59)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
89	Silvery metal pin (on		Pb	BL		Comply	06 Jul 2012
	No.87)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
90	Silvery metal part (on		Pb	BL		Comply	06 Jul 2012
	No.88)		Cd	BL		Comply	0000
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
91	Grey metal wire (in		Pb	BL		Comply	06 Jul 2012
	No.88)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				
92	White fiber thread (in		Pb	BL		Comply	06 Jul 2012
	No.88)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs	BL		Comply	
			PBDEs	BL		Comply	

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Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF (1)	Result of Wet Chemical Testing(2) (mg/kg)	Conclusion on RoHS	Sample Submitted / Resubmitted Date
93	Grey metal pin (on		Pb	BL		Comply	06 Jul 2012
	No.13)		Cd	BL		Comply	
			Hg	BL		Comply	
			Cr(VI)	BL		Comply	
			PBBs				
			PBDEs				

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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(VI).
 - (b) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-VIS (for Cr(VI)) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321(unit: mg/kg)

Element	Polymer	Metal	Composite Materials
Cd	$BL \leq (70\text{-}3\sigma) < X < (130\text{+}3\sigma) \leq OL$	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.
- (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) mg/kg = ppm = 0.0001%, ND = Not Detected (<MDL), --- = Not Conducted, = Without BOM.
 - (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 and MDL of Cr(VI) for polymer & composite sample is 2 mg/kg.

- * Due to the few amount of sample, MDL of Cr(VI) in Polymer and Composite Materials is 10 mg/kg.
- (c) According to IEC 62321, result on Cr(VI) for metal sample is shown as Positive/Negative. Negative = Absence of Cr(VI) coating, Positive = Presence of Cr(VI) coating.

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(d) ▲= According to the declaration from the client,

Lead (Pb) in No.49 is exempted by EU RoHS Directive 2011/65/EU based on: Copper alloy containing up to 4 % lead by weight.

Lead (Pb) in No.66 is exempted by EU RoHS Directive 2011/65/EU based on: 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.

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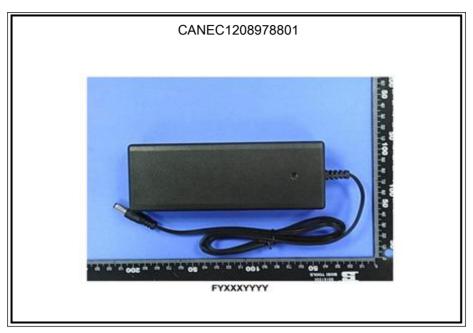


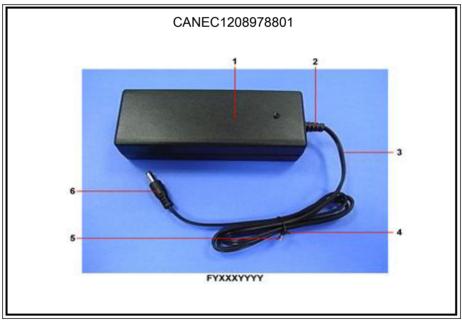
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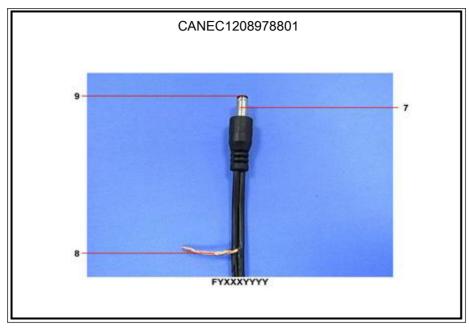


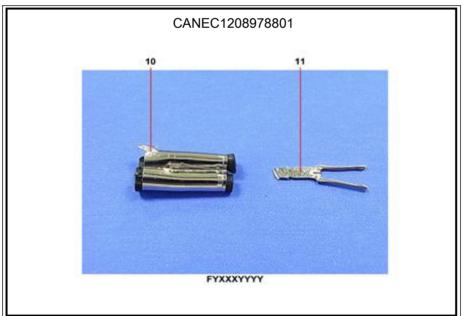


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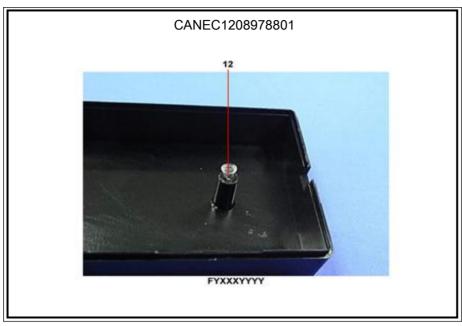
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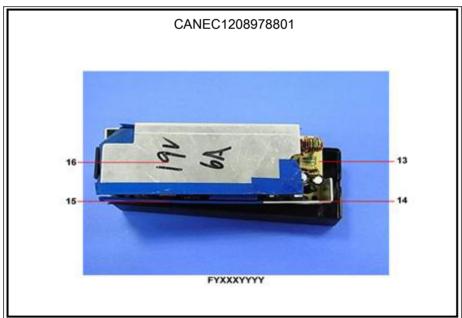


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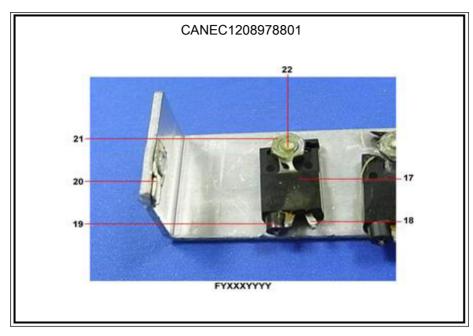
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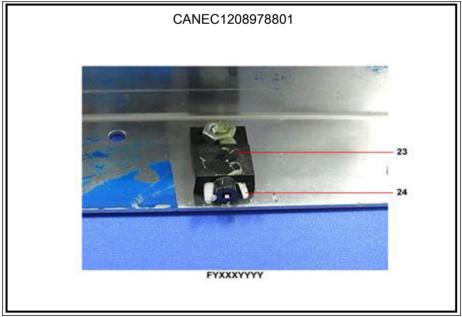


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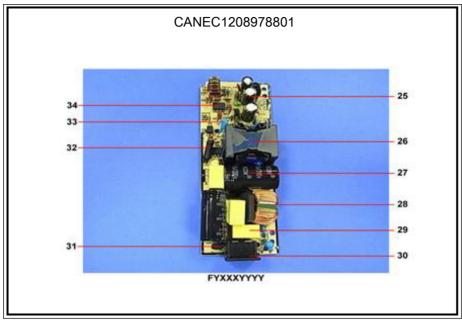


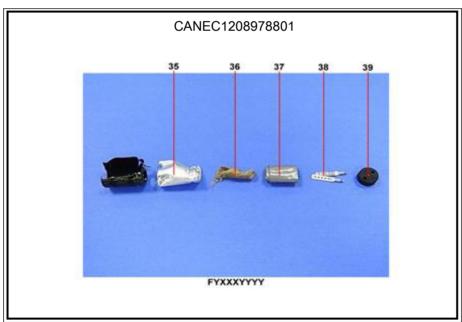


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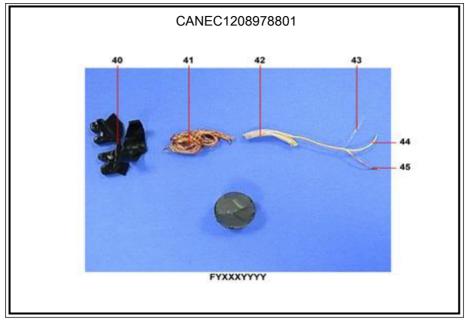
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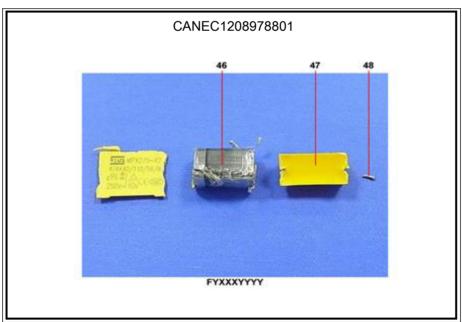


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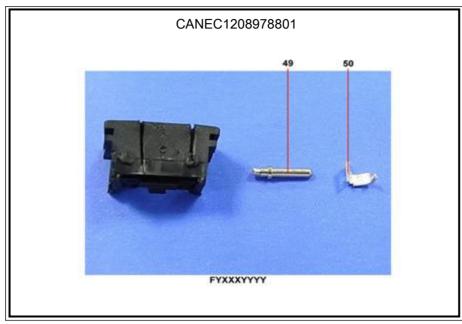
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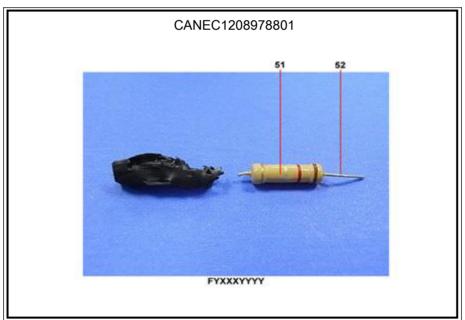


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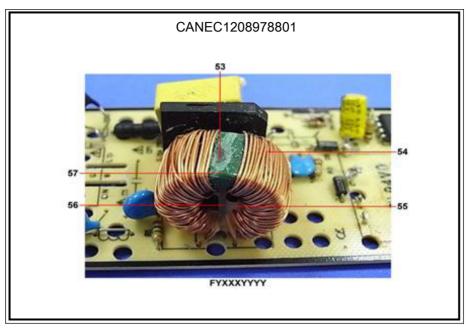
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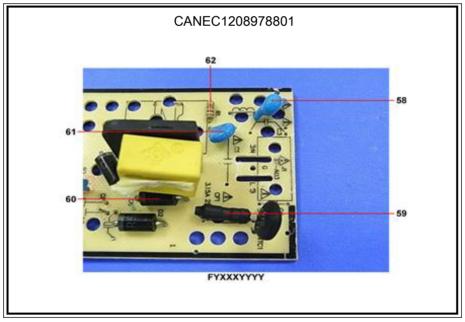


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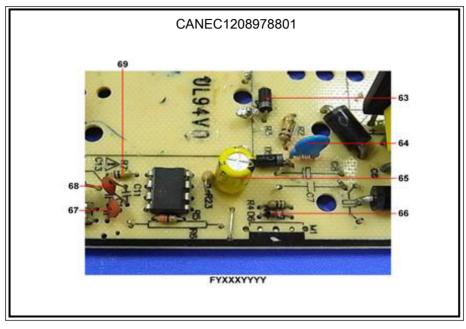
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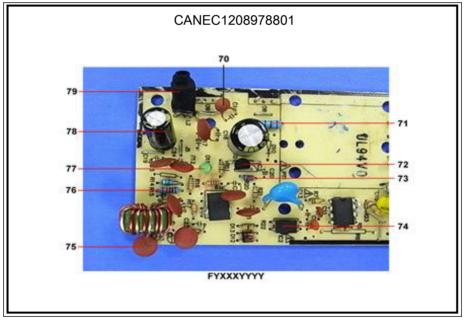


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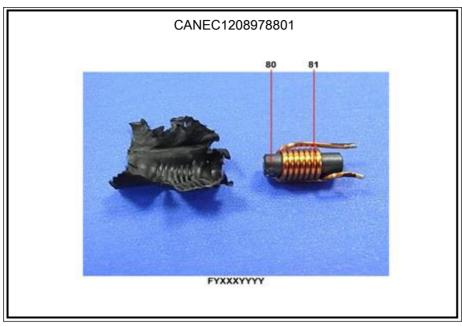
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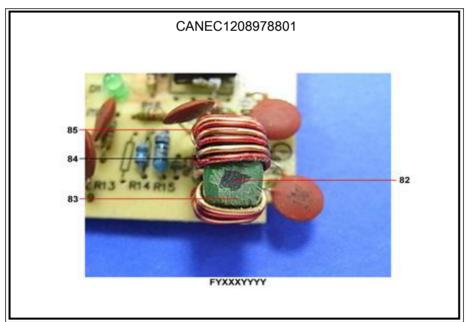


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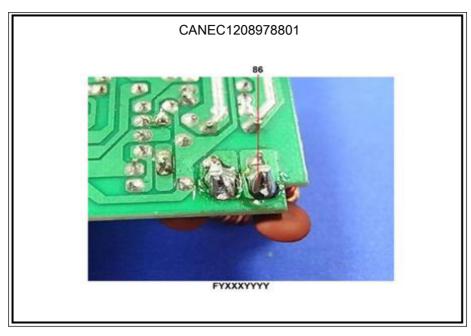


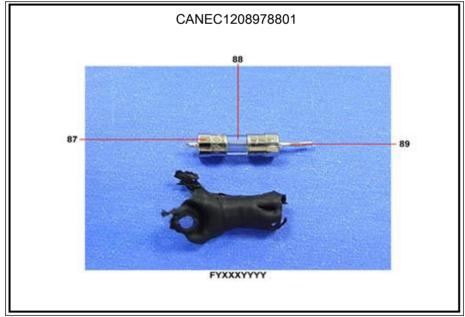


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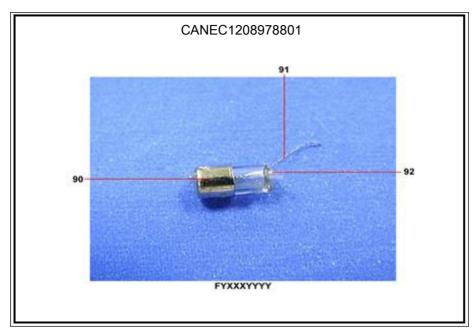
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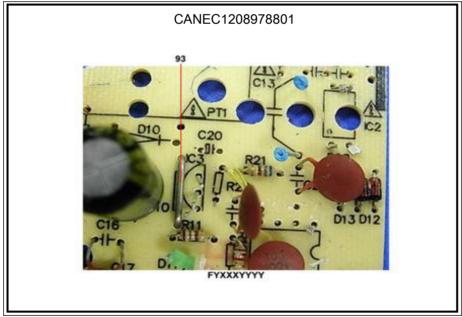


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