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Applicant: Shenzhen Huafurui Technology Co., Ltd

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Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street,

Nanshan District, Shenzhen, P.R. China

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

Sample Name: SmartWatch
Model No.: C20\_Pro
Trade Mark: CUBOT

Sample Received Date: 2023.02.24

Testing Period: 2023.02.24—2023.03.14

Test Requested: As specified by client, Split the sample and determine the Pb, Cd, Hg, Cr(VI),

PBBs ,PBDEs, DBP, BBP, DEHP and DIBP content of the parts.

Test Method: 1. Sample Screening testing with reference to IEC 62321-3-1:2013

2. 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 by Colorimetric method using

UV-Vis reference to IEC 62321-7-1:2015, IEC 62321-7-2:2017

d. Determination of PBBs and PBDEs by GC-MS with reference to IEC

62321-6:2015

e. 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 Annex II.

Checked by Approved by

Justin

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Ryan Zhang Technical Manager





#### **Test Results:**

Part No.	Part Description	Restricted Substances	(L)	esult of OXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	Silvery color	Cr(VI)		IN	N.D.	Comply
	metal with black	PBBs			(2)	NA
	coating	PBDEs				NA
	Coduing	DBP				NA
	(0)	BBP		(0)		NA NA
		DEHP				NA
		DIBP	7		<u></u>	NA
	(0)	Pb		BL	$\langle \overline{c} \rangle$	Comply
		Cd		BL		Comply
		Hg		BL		Comply
	(0)	Cr(VI)		BL		Comply
2	Black soft	PBBs		BL		Comply
	plastic	PBDEs		BL		Comply
		DBP			N.D.	Comply
		ВВР			N.D.	Comply
		DEHP			N.D.	Comply
	(())	DIBP		(, 6')	N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL	(-	Comply
		Cr(VI)		BL		Comply
•	Black soft	PBBs		BL		Comply
3	plastic	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	( ( ( )	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	(c)	Cr(VI)	$(\mathcal{O})$	IN	N.D.	Comply
	Silvery color	PBBs				NA
4	metal	PBDEs				NA
	$\langle C_j \rangle$	DBP		(C)		NA NA
		BBP				NA
		DEHP				NA
		DIBP			$\langle \mathcal{L} \rangle$	NA (C)
		Pb		BL		Comply
		Cd		BL		Comply
	$\langle C \rangle$	Hg		BL		Comply
		Cr(VI)		IN	N.D.	Comply
	Silvery color	PBBs				NA
5	metal	PBDEs			(0)	NA (
		DBP				NA
		BBP				NA
	(3)	DEHP		(, c')	)	NA
		DIBP				NA
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		IN	N.D.	Comply
6	Silvery color	PBBs		(5)		NA
Ü	metal	PBDEs				NA
		DBP				NA
		BBP				NA
		DEHP			<u> </u>	NA NA
		DIBP				NA



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Part No.	Part Description	Restricted Result of Substances EDXRF (1)				Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL			Comply
		Cd		BL			Comply
		Hg	1	BL			Comply
	$(\mathcal{C})$	Cr(VI)		) IN		N.D.	Comply
	Silvery color	PBBs					NA
7	metal spring	PBDEs					NA
	(0)	DBP		(<			NA NA
		BBP					NA
		DEHP				<u></u> ,	NA
		DIBP	(6)				NA (C)
		Pb		BL			Comply
		Cd		BL			Comply
	(C)	Hg		BL			Comply
		Cr(VI)		IN		N.D.	Comply
0	Gun-color	PBBs					NA
8	surfaced metal	PBDEs	20			(0)	NA (
		DBP					NA
		BBP					NA
	(3)	DEHP		(	C)		NA
		DIBP					NA
		Pb		BL			Comply
		Cd		BL		( <del>.c</del> 1)	Comply
		Hg		BL			Comply
	Silvery color	Cr(VI)		BL			Comply
9	metal screw	PBBs		(			NA
ฮ	with black	PBDEs		'			NA
	coating	DBP					NA
		BBP					NA
		DEHP	4	<i></i>			NA NA
		DIBP					NA



Part No.	Part Description	Restricted Substances	(, (b ')			Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg	-	BL		Comply
	((0))	Cr(VI)	(0)	IN	N.D.	Comply
	Gun-color	PBBs				NA
10	surfaced metal	PBDEs				NA
	$\langle C \rangle$	DBP		(C)		NA NA
		BBP				NA
		DEHP	-,.		<u></u> ,	NA
		DIBP	(0)		$(\mathcal{L})$	NA (C)
		Pb		BL		Comply
		Cd		BL		Comply
	(0)	Hg		BL		Comply
		Cr(VI)		BL		Comply
	Disabatis	PBBs		BL		Comply
C 11	Black plastic	PBDEs		BL	(0)	Comply
		DBP			N.D.	Comply Comply
		BBP			N.D.	
		DEHP		(, c)	N.D.	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
	(3)	Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
10	Plack plactic	PBBs		BL C		Comply
12	Black plastic	PBDEs		BL		Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	100	DEHP			N.D.	Comply
		DIBP			N.D.	Comply



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Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
(6)		(6)		
				Comply
				Comply
				Comply
			(2)	Comply
Black plastic	PBBs	BL		Comply
13 Black plastic	PBDEs	BL		Comply
	DBP	(0)	N.D.	Comply
	BBP		N.D.	Comply
	DEHP		180	Comply
(C)	DIBP	(6)	N.D.	Comply
	Pb	BL		Comply
	Cd	BL		Comply
$\langle c \rangle$	Hg	BL		Comply
Disale	Cr(VI)	BL		Comply
	PBBs	BL		Comply
(.C.)	PBDEs	BL	(0)	Comply
tape	DBP		N.D.	Comply
	BBP		N.D.	Comply
(5)	DEHP	(5)	150	Comply
	DIBP		N.D.	Comply
	Pb	BL		Comply
(6)	Cd	BL		Comply
	Hg	BL		Comply
		BL		Comply
Black glass	PBBs	BL (S)		Comply
screen	PBDEs	BL		Comply
	DBP		N.D.	Comply
	BBP		N.D.	Comply
(0)		(49)		Comply
	DIBP		N.D.	Comply
	Black double-side tape  Black glass	Black plastic  Black double-side tape  Black glass screen  Black glass screen  Black glass PBDEs  DBP  BBP  Cd  Hg  Cr(VI)  PBBs  Pb  Cd  Hg  Cr(VI)  PBBs  PBDEs  DBP  BBP  DEHP  DIBP  Pb  Cd  Hg  Cr(VI)  PBBs  PBDEs  DBP  BBP  DEHP  DIBP  Pb  Cd  Hg  Cr(VI)  PBBs  PBDEs  DBP  BBP  DEHP  DIBP	Description         Substances         EDXRF (1)           Pb         BL           Cd         BL           Hg         BL           Cr(VI)         BL           PBBs         BL           PBDEs         BL           DBP            BBP            DEHP            DIBP            Pb         BL           Cd         BL           Hg         BL           Cr(VI)         BL           PBBs         BL           DBP            DBP            DBP            DBP         BL           Cd         BL           Hg         BL           Cd         BL           Hg         BL           Cr(VI)         BL           BBP            BBP            BBP            BBP            BBP            BBP            BBP            BBP	Part Description         Restricted Substances         Result of EDXRF (1)         Chemical Testing (2) (mg/kg)           Pb         BL            Cd         BL            Hg         BL            Cr(VI)         BL            PBBs         BL            PBDEs         BL            DBP          N.D.           BBP          N.D.           DBP          N.D.           DBP          N.D.           BL             Cd         BL            Hg         BL            Cr(VI)         BL            DBP          N.D.           DBP          N.D.           DBP          N.D.           DBP          N.D.           DBP          N.D.           BBBP          N.D.           BBL             DBP          N.D.           BBBB         BL



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Part No.	Part Description	Restricted Substances				Conclusion on RoHS
	(6)	(d)		(3)		
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	Yellow	Cr(VI)		BL	(2)	Comply
16	transparent	PBBs		BL		Comply
	plastic tape	PBDEs		BL		Comply
	piastio tapo	DBP		(0)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			160	Comply
		DIBP	(C)		N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	$\langle c' \rangle$	Hg		BL		Comply
		Cr(VI)		BL		Comply
		PBBs		BL		Comply
17	DK.grey plastic	PBDEs		BL	( <del>c</del>	Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
		DEHP		(6)	N.D.	Comply
		DIBP		'	N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL	(30)	Comply
		Cr(VI)		BL		Comply
	Silvery color	PBBs		(A)		NA
18	metal pin	PBDEs		(sc)	) 	NA NA
		DBP				NA NA
		BBP				NA NA
		DEHP	(0)		(C)	NA NA
		DIBP			•	NA NA
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Part No.	Part Restricted Result of Substances EDXRF (1)			Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	(C)	Cr(VI)	$(\mathcal{O})$	BL	<u>(c)</u>	Comply
		PBBs		BL		Comply
19	Black IC	PBDEs		BL		Comply
	$\langle C_j \rangle$	DBP		(c)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
(C)		DIBP	(C)		N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	(())	Hg		BL		Comply
		Cr(VI)		BL		Comply
200	Coldor	PBBs				NA
20	Solder	PBDEs			(0)	NA (
		DBP				NA
		BBP				NA
	(3)	DEHP		(, c')		NA
		DIBP				NA
		Pb		BL		Comply
	(3)	Cd		BL	(-51)	Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
21	Black FPC	PBBs		BL (		Comply
۷۱	DIACK FPC	PBDEs		BL		Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
		DIBP			N.D.	Comply



Part No.	Part Description	Restricted Result of Substances EDXRF (1)				Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb			BL		Comply
		Cd			BL		Comply
		Hg			BL		Comply
	((0))	Cr(VI)			BL	(C)	Comply
	Transparent	PBBs			BL		Comply
22	plastic	PBDEs			BL		Comply
	(C)	DBP			(C)	N.D.	Comply
		BBP				N.D.	Comply
		DEHP				120	Comply
	(0)	DIBP				N.D.	Comply
		Pb			BL		Comply
		Cd			BL		Comply
	(C)	Hg			BL		Comply
	Oile come a calon	Cr(VI)			BL		Comply
-00	Silvery color	PBBs			BL		Comply
23	translucent	PBDEs			BL	(0)	Comply
	plastic	DBP	0			N.D.	Comply
		BBP				N.D.	Comply
	(3)	DEHP			(, c')	110	Comply
		DIBP				N.D.	Comply
		Pb			BL		Comply
	(3)	Cd			BL		Comply
		Hg			BL		Comply
	Cilvery color	Cr(VI)			BL		Comply
24	Silvery color translucent	PBBs			BL		Comply
∠4		PBDEs			BL		Comply
	plastic	DBP				N.D.	Comply
		BBP				N.D.	Comply
		DEHP	10			130	Comply
		DIBP				N.D.	Comply



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Part No.	Part Description	Restricted Substances	(, () ·)			Conclusion on RoHS
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	(6)	Cr(VI)		BL	$(\overline{C})$	Comply
0.5	White	PBBs		BL		Comply
25	translucent	PBDEs		BL		Comply
plastic	piastic	DBP		(C)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
	(0)	DIBP	(0)		N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	(0)	Hg		BL		Comply
		Cr(VI)		BL		Comply
- 00	Transparent	PBBs		BL		Comply
26	plastic	PBDEs		BL	(0)	Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
		DEHP		(,c)	N.D.	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
07	White plactic	PBBs		BL		Comply
27	White plastic	PBDEs		BL		Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(8)	DEHP			N.D.	Comply
		DIBP			N.D.	Comply



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Part No.	Part Description	Restricted Result of Substances EDXRF (1)				Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb			BL		Comply
		Cd			BL		Comply
		Hg			BL		Comply
	((0))	Cr(VI)			BL	$(\underline{C})$	Comply
		PBBs			BL		Comply
28	White plastic	PBDEs			BL		Comply
	(0)	DBP			(C)	N.D.	Comply
		BBP				N.D.	Comply
		DEHP				N.D.	Comply
		DIBP				N.D.	Comply
		Pb			BL		Comply
		Cd			BL		Comply
	(C)	Hg			BL		Comply
		Cr(VI)			BL		Comply
- 00	Black plastic	PBBs		BL		Comply	
29	tape	PBDEs			BL	(-5)	Comply
		DBP				N.D.	Comply
		BBP				N.D.	Comply
	(6)	DEHP			(3	170	Comply
		DIBP				N.D.	Comply
		Pb			BL		Comply
	(3)	Cd			BL		Comply
		Hg			BL		Comply
		Cr(VI)			BL		Comply
30	Silvery color	PBBs			BL (		Comply
30	plastic	PBDEs			BL		Comply
		DBP				N.D.	Comply
		BBP				N.D.	Comply
		DEHP	0			N.D.	Comply
		DIBP				N.D.	Comply



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Part No.	Part Description	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
			(3		
		Pb	BL		Comply
		Cd	BL		Comply
		Hg	BL		Comply
		Cr(VI)	BL	(3)	Comply
31	White chip LED	PBBs	BL		Comply
VVIIILE CHIP LED	White only 228	PBDEs	BL		Comply
	(0)	DBP	(0)	N.D.	Comply
		BBP		N.D.	Comply
		DEHP		N.D.	Comply
(C)		DIBP	(6)	N.D.	Comply
		Pb	BL		Comply
		Cd	BL		Comply
	$\langle C \rangle$	Hg	BL		Comply
		Cr(VI)	BL		Comply
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	PBBs	BL		Comply
32	White FPC	PBDEs	BL	(0)	Comply
		DBP		N.D.	Comply
		BBP		N.D.	Comply
		DEHP	(3)	N.D.	Comply
		DIBP		N.D.	Comply
		Pb	BL		Comply
		Cd	BL	<del></del>	Comply
		Hg	BL		Comply
		Cr(VI)	BL		Comply
	Silvery color	PBBs	(3		NA
33	metal screw	PBDEs	(0)		NA
		DBP			NA
		BBP /		(4)	NA NA
	((C))	DEHP	(0)	(C)	NA NA
		DIBP			NA NA
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Part No.	Part Description	Restricted Result of Substances EDXRF (1)				Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb			BL		Comply
		Cd			BL		Comply
		Hg			BL		Comply
	$(\mathcal{C})$	Cr(VI)			BL	( <u>c</u> )	Comply
		PBBs			BL		Comply
34	White dry glue	PBDEs			BL		Comply
(0)	$\langle C_{i} \rangle$	DBP			(C)	N.D.	Comply
		BBP				N.D.	Comply
		DEHP				N.D.	Comply
		DIBP	(c			N.D.	Comply
		Pb			BL		Comply
		Cd			BL		Comply
	(0)	Hg			BL		Comply
		Cr(VI)			BL		Comply
0.5	Silvery color	PBBs			BL		Comply
35	magnet	PBDEs			BL	(0)	Comply
		DBP	0			N.D.	Comply
		BBP				N.D.	Comply
		DEHP			(3	N.D.	Comply
		DIBP				N.D.	Comply
		Pb			BL		Comply
		Cd	6		BL		Comply
		Hg			BL		Comply
	Transparent	Cr(VI)			BL		Comply
26	Transparent double-side	PBBs			BL		Comply
36		PBDEs			BL	·	Comply
	tape	DBP				N.D.	Comply
		BBP				N.D.	Comply
	(0)	DEHP	1			150	Comply
		DIBP				N.D.	Comply



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Part No.	Part Description	Restricted Substances	. (b `)	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
				- (6)			
		Pb		BL		Comply	
		Cd		BL		Comply	
		Hg		BL		Comply	
	Transparent	Cr(VI)		BL		Comply	
37	glass with black	PBBs		BL		Comply	
	coating	PBDEs		BL		Comply	
	Coduing	DBP		(0)	N.D.	Comply	
		BBP			N.D.	Comply	
		DEHP			N.D.	Comply	
	((0))	DIBP	(0)		N.D.	Comply	
		Pb		OL	<sup>①</sup> 27578	Comply	
		Cd		IN	N.D.	Comply	
	Copper color metal	Hg		BL		Comply	
		Cr(VI)		BL		Comply	
		PBBs				NA	
38		PBDEs			(	NA (	
		DBP				NA	
		BBP				NA	
		DEHP		(3)		NA NA	
		DIBP				NA	
		Pb		BL		Comply	
		Cd		BL	7-1	Comply	
		Hg		BL		Comply	
		Cr(VI)		IN	N.D.	Comply	
	Copper color	PBBs		(K	\ <del></del>	NA NA	
39	metal spring	PBDEs				NA	
		DBP				NA	
	(3)	BBP			( <del></del> 4\)	NA	
		DEHP	(0)			NA NA	
		DIBP				NA	
						14/1	



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Part No.	Part Description	Restricted Substances	. ( ' c D .	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
		Pb		OL	<sup>①</sup> 27654	Comply
		Cd		IN	N.D.	Comply
		Hg	-X\	BL	( <del>-</del>	Comply
	((0))	Cr(VI)	(0)	BL	$(\overline{C})$	Comply
	Copper color	PBBs				NA
40	metal	PBDEs				NA
	$\langle C \rangle$	DBP		(C)		NA NA
		BBP				NA
		DEHP			<del></del>	NA
	(0)	DIBP	$\langle C \rangle$		$(\mathcal{L})$	NA (C)
		Pb		OL	<sup>®</sup> 23077	Comply
		Cd		IN	40	Comply
	(C)	Hg		BL		Comply
		Cr(VI)		BL		Comply
-11	Copper color	PBBs				NA
41	metal	PBDEs			(0)	NA (
		DBP				NA
		BBP				NA
	(3)	DEHP		(c)		NA
		DIBP				NA
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
42	Black soft	PBBs		BL (		Comply
<del>4</del> ∠	plastic	PBDEs		BL		Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
		DIBP			N.D.	Comply



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(open (no. 1012002210000				· .		- ago rron re er er		
Part No.	Part Description	Restricted Substances	(C)	esult of OXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS		
		Pb		BL		Comply		
		Cd		BL		Comply		
		Hg		BL		Comply		
		Cr(VI)		IN	N.D.	Comply		
43	Silvery color	PBBs				NA		
40	metal	PBDEs		<del></del>		NA		
	(C)	DBP		(0)		NA		
		BBP				NA		
		DEHP			<u></u>	NA		
(C)		DIBP	(6)		(c)	NA (C)		
		Pb		BL		Comply		
		Cd		BL		Comply		
	$\langle C \rangle$	Hg		BL		Comply		
		Cr(VI)		IN	N.D.	Comply		
	Silvery color	PBBs				NA		
44	metal spring	PBDEs			(0)	NA (		
		DBP				NA		
		BBP				NA		
		DEHP		(3		NA		
		DIBP				NA		
		Pb		BL		Comply		
		Cd		BL		Comply		
		Hg		BL		Comply		
		Cr(VI)		BL		Comply		
	Red plastic	PBBs		BL 🔨		Comply		
45	jacket	PBDEs		BL	<i></i>	Comply		
		DBP			N.D.	Comply		
		BBP			N.D.	Comply		
	(0)	DEHP			200	Comply		
		DIBP			N.D.	Comply		



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Part No.	Part Description	(, (L) *)			esult of XRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
	(0)	Pb			BL		Comply	
		Cd			BL		Comply	
		Hg			BL		Comply	
	$(\mathcal{C})$	Cr(VI)			BL	( <u>c</u> )	Comply	
	Silvery color	PBBs					NA	
46	metal wire core	PBDEs			<del></del>		NA	
	$\langle C \rangle$	DBP			(C)		NA NA	
		BBP					NA	
		DEHP					NA	
		DIBP				(c)	NA (C)	
		Pb			BL		Comply	
		Cd			BL		Comply	
	(0)	Hg			BL		Comply	
		Cr(VI)			BL		Comply	
47	Black plastic	PBBs			BL		Comply	
47	jacket	PBDEs				BL	(0)	Comply Comply
		DBP					N.D.	
		BBP				N.D.	Comply	
	(3)	DEHP			(, c)	210	Comply	
		DIBP				N.D.	Comply	
		Pb			BL		Comply	
		Cd			BL		Comply	
		Hg			BL		Comply	
		Cr(VI)			BL		Comply	
40	Red plastic	PBBs			BL C		Comply	
48	jacket	PBDEs			BL		Comply	
		DBP				N.D.	Comply	
		BBP					N.D.	Comply
		DEHP	0			200	Comply	
		DIBP				N.D.	Comply	



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T T T			,			
Part No.	No.  Part  Restricted  Result of  Substances  EDXRF (1)		Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS		
		(d)	(6			
		Pb	BL		Comply	
		Cd	BL		Comply	
	(5)	Hg	BL		Comply	
		Cr(VI)	BL	(2)	Comply	
49	Yellow FPC	PBBs	BL		Comply	
		PBDEs	BL		Comply	
		DBP	(0)	N.D.	Comply	
		BBP		N.D.	Comply	
		DEHP		N.D.	Comply	
(C)	((C))	DIBP	(C)	N.D.	Comply	
		Pb	BL		Comply	
		Cd	BL		Comply	
	Copper color electronic	Hg	BL		Comply	
		Cr(VI)	BL		Comply	
50		PBBs	IN	N.D.	Comply	
50		PBDEs	IN IN	N.D.	Comply	
	component	DBP		N.D.	Comply	
		BBP		N.D.	Comply	
		DEHP	(5	N.D.	Comply	
		DIBP		N.D.	Comply	
		Pb	BL		Comply	
		Cd	BL		Comply	
		Hg	BL		Comply	
		Cr(VI)	BL		Comply	
	Black soft	PBBs	BL (	\ <del></del>	Comply	
51	plastic	PBDEs	BL		Comply	
		DBP		N.D.	Comply	
		BBP		N.D.	Comply	
(0)	(0)	DEHP	(5)	210	Comply	
		DIBP		N.D.	Comply	
		5,01			Comply	



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Part No.	Part Description	Restricted Result of Substances EDXRF (1)			Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL	<del></del> -	Comply
	((0))	Cr(VI)	(0)	IN	N.D.	Comply
	Silvery color	PBBs				NA
52	metal	PBDEs				NA
	(())	DBP		(c)		NA
		BBP				NA
		DEHP				NA
		DIBP	(0)		(0)	NA (C)
		Pb		BL		Comply
		Cd		BL		Comply
	(0)	Hg		BL		Comply
		Cr(VI)		BL		Comply
- 50	Brown plastic	PBBs		BL		Comply
53		PBDEs	(0)	BL	(0)	Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(3)	DEHP		(, c')	270	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL	<u></u>	Comply
		Cr(VI)		BL		Comply
54	Black soft	PBBs		BL (		Comply
04	plastic	PBDEs		BL		Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
		DIBP			N.D.	Comply



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Part No.	Part Description	(, (L) <sup>*</sup> )			esult of XRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb			BL		Comply
		Cd			BL		Comply
		Hg			BL		Comply
	(c)	Cr(VI)			BL	$(\underline{\alpha})$	Comply
	Silvery color	PBBs					NA
55	metal	PBDEs		(S)			NA
	$\langle C_j \rangle$	DBP				NA NA	
		BBP					NA
		DEHP					NA
		DIBP				$\left( \underline{c}\right)$	NA (C)
		Pb			BL		Comply
		Cd			BL		Comply
	(C)	Hg			BL		Comply
		Cr(VI)			BL		Comply
- F.C	Silvery color	PBBs			BL		Comply
56	magnet	PBDEs			BL	(0)	Comply
		DBP				N.D.	Comply
		BBP				N.D.	Comply
	(3)	DEHP			(, c)	N.D.	Comply
		DIBP				N.D.	Comply
		Pb			BL		Comply
	(3)	Cd	(.		BL	(7	Comply
		Hg			BL		Comply
		Cr(VI)			BL		Comply
E 7	Silvery color	PBBs			(5		NA
57	metal	PBDEs					NA
		DBP					NA
		BBP	4				NA
		DEHP	1			(2)	NA NA
		DIBP					NA



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Part No.	Part Description	Restricted Substances	. (b)	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL	(3)	Comply
	(0)	Cr(VI)		BL	( <u>(C</u> ))	Comply
50	O DOD	PBBs		BL		Comply
58	Green PCB	PBDEs		BL		Comply
	(C)	DBP		(0)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
	(0)	DIBP			N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	(0)	Hg		BL		Comply
		Cr(VI)		BL		Comply
	White plastic	PBBs		BL		Comply
59		PBDEs		BL	(0)	Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(3)	DEHP		(5	N.D.	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
	(5)	Cd	6	BL	(-5)	Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
00	Copper color	PBBs		(3)		NA
60	metal	PBDEs		8	/	NA
		DBP				NA
		BBP		\	( <del>-</del> 4)	NA
		DEHP	4	) <del></del>	(2)	NA
		DIBP				NA



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Part No.	Part Description	Restricted Substances	. (b `)	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	(C)	Cr(VI)	(0)	BL	$(\overline{C})$	Comply
0.4	Copper color	PBBs				NA
61	enamelled wire	PBDEs				NA
	(0)	DBP		(C)		NA NA
		BBP				NA
		DEHP				NA
		DIBP				NA (C)
		Pb		BL		Comply
		Cd		BL		Comply
	$\langle C \rangle$	Hg		BL		Comply
		Cr(VI)		BL		Comply
62	Silvery color	PBBs				NA
	metal	PBDEs			( <del>c</del> )	NA (
		DBP				NA
		BBP				NA
		DEHP		(c)	·	NA NA
		DIBP				NA
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL	<u></u>	Comply
		Cr(VI)		BL		Comply
63	Solder	PBBs		(3		NA
00	Colder	PBDEs				NA
		DBP				NA
		BBP				NA (
		DEHP				NA
		DIBP				NA



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Part No.	Part Description	Restricted Substances	esult of XRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	((0))	Cr(VI)		BL	$\langle \overline{c} \rangle$	Comply
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	PBBs		BL		Comply
64	Yellow FPC	PBDEs		BL		Comply
	(0)	DBP		(0)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	(C)	Hg		BL		Comply
	White	Cr(VI)		BL		Comply
0.5	translucent	PBBs		BL		Comply
65	double-side	PBDEs		BL	(-6)	Comply
	tape	DBP	0		N.D.	Comply
		BBP			N.D.	Comply
	(3)	DEHP		(, c')	N.D.	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
	(3)	Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
60	Transparent dry	PBBs		BL		Comply
66	glue	PBDEs		BL		Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	100	DEHP	0		N.D.	Comply
		DIBP			N.D.	Comply



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Part No.	Part Description	Restricted Result of Substances EDXRF (1)				Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb			BL		Comply
		Cd			BL		Comply
		Hg			BL		Comply
	(C)	Cr(VI)			BL	$(\underline{c})$	Comply
67 B		PBBs			BL		Comply
	Black plastic	PBDEs			BL		Comply
	$\langle C_j \rangle$	DBP			(C)	N.D.	Comply
		BBP				N.D.	Comply
		DEHP				N.D.	Comply
		DIBP				N.D.	Comply
		Pb			BL		Comply
		Cd			BL		Comply
	(0)	Hg			BL		Comply
		Cr(VI)			BL		Comply
00	Black plastic	PBBs			BL		Comply
68		PBDEs			BL	(0)	Comply
		DBP	0			N.D.	Comply
		BBP				N.D.	Comply
	(3)	DEHP			(, c')	310	Comply
		DIBP				N.D.	Comply
		Pb			BL		Comply
		Cd			BL		Comply
		Hg			BL		Comply
		Cr(VI)			BL		Comply
69	Transparent	PBBs			BL (		Comply
อัล	plastic film	PBDEs			BL		Comply
		DBP				N.D.	Comply
		BBP				N.D.	Comply
		DEHP	10			190	Comply
		DIBP				N.D.	Comply



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· 				,	1 ago 110.11 20 01 01		
Part No.	Part Description	Restricted Substances	(C)	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
				- (3)		(3)	
		Pb		BL		Comply	
		Cd		BL		Comply	
		Hg		BL		Comply	
		Cr(VI)		BL	(2)	Comply	
70	Copper color	PBBs				NA	
	enamelled wire	PBDEs				NA	
		DBP		(0)		NA	
		BBP				NA	
		DEHP			<u></u>	NA	
(C)	(C)	DIBP	(0)		( <u>C</u> )	NA O	
		Pb		BL		Comply	
		Cd		BL		Comply	
	$\langle C_j \rangle$	Hg		BL		Comply	
		Cr(VI)		BL		Comply	
74	Solder	PBBs				NA	
71		PBDEs			(0)	NA (	
		DBP				NA	
		BBP				NA	
		DEHP		(5)		NA	
		DIBP				NA	
		Pb		BL		Comply	
	(ch)	Cd		BL		Comply	
		Hg		BL		Comply	
		Cr(VI)		BL		Comply	
	Silvery color	PBBs		(3)		NA NA	
72	metal	PBDEs		80	<i></i>	NA	
		DBP				NA	
		BBP			(/\)	NA	
	(0)	DEHP			(C)	NA NA	
		DIBP				NA	
		J.D.				14/3	



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Part No.	Part Description	Restricted Substances			ult of RF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb			3L		Comply
		Cd		I	3L		Comply
		Hg			3L		Comply
	$(\mathcal{C})$	Cr(VI)			3L	( <u>c</u> )	Comply
	Silvery color	PBBs					NA
73	metal	PBDEs		_			NA
	$\langle C \rangle$	DBP			(C)		NA NA
		BBP					NA
		DEHP					NA
		DIBP	(0)			(c)	NA (C)
		Pb			3L		Comply
		Cd		I	3L		Comply
	(())	Hg		ı	3L		Comply
		Cr(VI)		1	3L		Comply
7.4	Silvery color	PBBs			3L		Comply Comply
74	magnet PBD	PBDEs	20	) !	3L	(~)	
		DBP				N.D.	Comply
		BBP				N.D.	Comply
	(3)	DEHP			(, c'	N.D.	Comply
		DIBP				N.D.	Comply
		Pb			3L		Comply
	(3)	Cd			3L		Comply
		Hg			3L		Comply
		Cr(VI)		1	3L		Comply
75	Plack plactic	PBBs		I	BL		Comply
75	Black plastic	PBDEs		1	3L		Comply
		DBP				N.D.	Comply
		BBP				N.D.	Comply
	100	DEHP				N.D.	Comply
		DIBP				N.D.	Comply



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Part No.	Part Description	Restricted Substances	. (b `)	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg	-	BL		Comply
	((C))	Cr(VI)	(0)	BL	$(\underline{C})$	Comply
		PBBs		BL		Comply
76	Grey plastic	PBDEs		BL		Comply
	$\langle C \rangle$	DBP		(C)	N.D.	Comply
		BBP			N.D.	Comply
	(C)	DEHP	-,		N.D.	Comply
		DIBP	(0)		N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	Silvery color metal pin	Cr(VI)		BL		Comply
		PBBs				NA
77		PBDEs			(0)	NA (
		DBP				NA
		BBP				NA
		DEHP		(.6		NA NA
		DIBP				NA
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
70	White ohis LED	PBBs		BL		Comply
78	White chip LED	PBDEs		BL		Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(6)	DEHP			N.D.	Comply
		DIBP			N.D.	Comply



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Part No.	Part Description	Restricted Substances	. (b) `	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	(C)	Cr(VI)		BL	$\langle C \rangle$	Comply
		PBBs		BL		Comply
79	Grey inductor	PBDEs		BL		Comply
	(C)	DBP		(C)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	(())	Hg		BL		Comply
	Brown SMD capacitor	Cr(VI)		BL		Comply
-00		PBBs		BL		Comply
80		PBDEs		BL	(-5)	Comply Comply Comply
		DBP			N.D.	
		BBP			N.D.	
	(3)	DEHP		(, c)	N.D.	
		DIBP			N.D.	Comply
		Pb		BL		Comply
	(3)	Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
04	Plack IC	PBBs		BL		Comply
81	Black IC	PBDEs		BL		Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(0)	DEHP	4	/	N.D.	Comply
		DIBP			N.D.	Comply



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Part No.	Part Description	Restricted Substances	. ( t )	Result of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL	<del></del>	Comply
	(C)	Cr(VI)	$\langle 0 \rangle$	BL	<u>(d)</u>	Comply
	Silvery color	PBBs		BL		Comply
82	crystal oscillator	PBDEs		BL		Comply
	(0)	DBP		(C)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
(C)		DIBP	$\langle 0 \rangle$		N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	(0)	Hg		BL		Comply
		Cr(VI)		BL		Comply
- 00	Black IC	PBBs		BL		Comply
83		PBDEs		BL	(0)	Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(3)	DEHP		(, c)	N.D.	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
	(3)	Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
84	Black IC	PBBs		BL (		Comply
04	Black IC	PBDEs		BL		Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(0)	DEHP			N.D.	Comply
		DIBP			N.D.	Comply



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Part No.	Part Description	Restricted Substances	(L)	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	(C)	Cr(VI)	(0)	BL	$\langle \overline{c} \rangle$	Comply
	Black SMD	PBBs		BL		Comply
85	capacitor	PBDEs		BL		Comply
	(C)	DBP		(C)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
		DIBP	(C)		N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	(0)	Hg		BL		Comply
		Cr(VI)		BL		Comply
-00	Solder	PBBs				NA
86		PBDEs	(C)			NA (
		DBP				NA
		BBP				NA
		DEHP		(3		NA NA
		DIBP				NA
		Pb		BL		Comply
	(3)	Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
07	Plack DCD	PBBs		IN C	N.D.	Comply
87	Black PCB	PBDEs		IN	N.D.	Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(0)	DEHP			N.D.	Comply
		DIBP			N.D.	Comply



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Part No.	Part Description	Restricted Substances		esult of XRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	((C))	Cr(VI)		BL	(C)	Comply
	Black soft	PBBs		BL		Comply
88	plastic	PBDEs		BL		Comply
	(0)	DBP		(C)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
	((0))	DIBP			N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	(C)	Hg		BL		Comply
		Cr(VI)		BL		Comply
-00	Black plastic	PBBs		BL		Comply
89		PBDEs		BL	(0)	Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(3)	DEHP		(, c')	160	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
	(3)	Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		IN	N.D.	Comply
90	Silvery color	PBBs		(5)		NA NA
90	metal	PBDEs		'		NA
		DBP				NA
		BBP				NA
		DEHP	10			NA NA
		DIBP				NA



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Part No.	Part Description	Restricted Substances	(L)	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
				- (6)		
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
	White	Cr(VI)		BL	(3)	Comply
91	double-side	PBBs		BL		Comply
0.	tape	PBDEs		BL		Comply
	iapo	DBP		(0)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			300	Comply
	(C)	DIBP	(0)		N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	$\langle C \rangle$	Hg		BL		Comply
	Transparent plastic tape	Cr(VI)		BL		Comply
- 00		PBBs		BL		Comply
92		PBDEs		BL	(0)	Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
		DEHP		(5)	310	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		IN	N.D.	Comply
	Silvery color	PBBs		(K		NA NA
93	metal	PBDEs		(60)	) 	NA
		DBP				NA
		BBP			(A)	NA
	(0)	DEHP			(C)	NA NA
		DIBP				NA
						1473



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Part No.	Part Description	Restricted Substances	(L)	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL	(3)	Comply
	((0))	Cr(VI)	(0)	BL	$\langle \overline{c} \rangle$	Comply
		PBBs		BL		Comply
94	White chip LED	PBDEs		BL		Comply
	(C)	DBP		(C)	N.D.	Comply
		BBP			N.D.	Comply
		DEHP			N.D.	Comply
	(0)	DIBP			N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
	(C)	Hg		BL		Comply
	Grey IC	Cr(VI)		BL		Comply
0.5		PBBs		BL		Comply
95		PBDEs		BL	(0)	Comply
		DBP			N.D.	Comply
		BBP			N.D.	Comply
	(3)	DEHP		(c)	N.D.	Comply
		DIBP			N.D.	Comply
		Pb		BL		Comply
		Cd		BL		Comply
		Hg		BL		Comply
		Cr(VI)		BL		Comply
96	Solder	PBBs		(5)		NA
90	Solder	PBDEs		'&		NA
		DBP				NA
		BBP				NA
		DEHP			<u> </u>	NA NA
		DIBP				NA



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Part No.	Part Description	Restricted Substances	(, (L) *)			Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb			BL		Comply
		Cd			BL		Comply
		Hg			BL	(3)	Comply
	((0))	Cr(VI)			BL	$\langle C \rangle$	Comply
	DI 1 DOD	PBBs			BL		Comply
97	Black PCB	PBDEs			BL		Comply
	(C)	DBP			(C)	N.D.	Comply
		BBP				N.D.	Comply
		DEHP				N.D.	Comply
		DIBP				N.D.	Comply
		Pb			BL		Comply
		Cd			BL		Comply
	(0)	Hg			BL		Comply
	Red plastic jacket	Cr(VI)			BL		Comply
-00		PBBs			BL		Comply
98		PBDEs		( <sup>(1)</sup> )	BL	(-6)	Comply Comply
		DBP				N.D.	
		BBP				N.D.	Comply
	(3)	DEHP			(, c'	180	Comply
		DIBP				N.D.	Comply
		Pb			BL		Comply
	(3)	Cd			BL		Comply
		Hg			BL		Comply
		Cr(VI)			BL		Comply
00	Black plastic	PBBs			BL C		Comply
99	jacket	PBDEs			BL		Comply
		DBP				N.D.	Comply
		BBP				N.D.	Comply
	100	DEHP	10			190	Comply
		DIBP				N.D.	Comply



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Part No.	Part Description	Restricted Substances	(C)	Resu EDXR		Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	(0)	Pb		BI	(0)		Comply
		Cd		ВІ	_		Comply
		Hg	_	ВІ	_		Comply
	((0))	Cr(VI)	30	ВІ	_	$(\overline{C})$	Comply
100	Silvery color	PBBs			-		NA
100	metal	PBDEs					NA
	(6)	DBP					NA NA
		BBP			-		NA
		DEHP			-		NA
		DIBP		)	-	$(\Omega)$	NA (
		Pb		ВІ	_		Comply
		Cd		ВІ			Comply
	(C)	Hg		ВІ	- (c)		Comply
		Cr(VI)		ВІ	-		Comply
101	Black SMD	PBBs		ВІ	_		Comply
(6)	resistor	PBDEs	20	ВІ	_	(0)	Comply
		DBP			-	N.D.	Comply
		BBP			-	N.D.	Comply
	(6)	DEHP			- (, c)	N.D.	Comply
		DIBP			_	N.D.	Comply
		Pb		ВІ	_		Comply
	(3)	Cd		BI	_		Comply
		Hg		ВІ	_		Comply
		Cr(VI)		ВІ	_		Comply
102	Black IC	PBBs		ВІ	- (3)		Comply
102	Black IC	PBDEs		ВІ			Comply
		DBP			-	N.D.	Comply
		BBP			-	N.D.	Comply
		DEHP		) <u></u>	-	N.D.	Comply
		DIBP			-	N.D.	Comply



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Part No.	Part Description	Restricted Substances		Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
	(0)	Pb		BL		Comply	
		Cd		BL		Comply	
		Hg	//	BL		Comply	
(C)	(C)	Cr(VI)		BL	( <u>G</u> )	Comply	
		PBBs				NA	
103	Solder	PBDEs				NA	
		DBP		( <u>K</u> G		NA NA	
		BBP				NA	
		DEHP	-,.		<u></u> ,	NA	
	(0)	DIBP	(6)		(c)	NA (C)	
		Pb		BL		Comply	
		Cd		BL		Comply	
	(())	Hg		BL		Comply	
		Cr(VI)		BL		Comply	
404	Green PCB	PBBs		IN	N.D.	Comply	
104		PBDEs		IN	N.D.	Comply	
		DBP			N.D.	Comply	
		BBP			N.D.	Comply	
	(3)	DEHP		(, c	N.D.	Comply	
		DIBP			N.D.	Comply	
		Pb		BL		Comply	
	(3)	Cd		BL		Comply	
		Hg		BL		Comply	
		Cr(VI)		BL		Comply	
105	Black soft	PBBs		BL		Comply	
103	plastic	PBDEs		BL		Comply	
		DBP			N.D.	Comply	
		BBP			·	N.D.	Comply
		DEHP	4	/	N.D.	Comply	
		DIBP			N.D.	Comply	



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Part No.	Part Description	Restricted Substances		Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
	(0)	Pb		BL		Comply	
		Cd		BL		Comply	
		Hg	-	BL	(	Comply	
	((0))	Cr(VI)		BL	$(\overline{C})$	Comply	
	Black plastic	PBBs		BL		Comply	
106	cable jacket	PBDEs		BL		Comply	
	(C)	DBP		<u></u>	N.D.	Comply	
		BBP			N.D.	Comply	
		DEHP			N.D.	Comply	
		DIBP			N.D.	Comply	
		Pb		BL		Comply	
		Cd		BL		Comply	
	(0)	Hg		BL		Comply	
		Cr(VI)		BL		Comply	
407	Black plastic	PBBs		BL		Comply	
107	jacket	PBDEs	20	BL	(0)	Comply	
		DBP			N.D.	Comply	
		BBP			N.D.	Comply	
		DEHP		(, c	N.D.	Comply	
		DIBP			N.D.	Comply	
		Pb		BL		Comply	
		Cd	6	BL		Comply	
		Hg		BL		Comply	
		Cr(VI)		BL		Comply	
400	Red plastic	PBBs		BL		Comply	
108	jacket	PBDEs		BL		Comply	
		DBP			N.D.	Comply	
		BBP	K		N.D.	Comply	
	(8)	DEHP	4	)	N.D.	Comply	
		DIBP			N.D.	Comply	



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Part No.	Part Description	Restricted Substances	. (b `)	Result of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
	(0)	Pb		BL		Comply	
		Cd		BL		Comply	
		Hg		BL	( <del>-</del> <u>X</u> )	Comply	
	$(\mathcal{C})$	Cr(VI)	$\langle O \rangle$	BL	<u>(a)</u>	Comply	
	Copper color	PBBs				NA	
109	metal wire core	PBDEs		<del></del>		NA	
	$\langle C \rangle$	DBP		(C)		NA NA	
		BBP				NA	
		DEHP			<u></u> ,	NA	
		DIBP				NA (C)	
		Pb		BL		Comply	
		Cd		BL		Comply	
	(0)	Hg		BL		Comply	
		Cr(VI)		BL		Comply	
-140	Silvery color	PBBs				NA	
110	metal	PBDEs	(0)		(0)	NA (	
		DBP				NA	
		BBP				NA	
		DEHP		(, c)		NA	
		DIBP				NA	
		Pb		BL		Comply	
		Cd		BL		Comply	
		Hg		BL		Comply	
		Cr(VI)		BL		Comply	
444	White plactic	PBBs		BL		Comply	
111	White plastic	PBDEs		BL		Comply	
		DBP			N.D.	Comply	
		BBP			N.D.	Comply	
		DEHP			N.D.	Comply	
		DIBP			N.D.	Comply	



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Part No.	Part Description	Restricted Substances	. (b `	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
		Pb		BL		Comply	
		Cd		BL		Comply	
		Hg	//	BL		Comply	
	(c)	Cr(VI)		BL	$(\underline{c})$	Comply	
	Copper color	PBBs				NA	
112	metal pin	PBDEs				NA	
	$\langle C \rangle$	DBP		(C)		NA NA	
		BBP				NA	
		DEHP	-,.		<u></u> ,	NA	
	(0)	DIBP			(4)	NA (C)	
		Pb		BL		Comply	
		Cd		BL		Comply	
	(0)	Hg		BL		Comply	
		Cr(VI)		BL		Comply	
	Solder	PBBs				NA	
113		PBDEs		)	(0)	NA (	
		DBP				NA	
		BBP				NA	
	(3)	DEHP		(, c)		NA	
		DIBP				NA	
		Pb		BL		Comply	
	(3)	Cd		BL		Comply	
		Hg		BL		Comply	
		Cr(VI)		BL		Comply	
114	Yellow	PBBs		BL C		Comply	
114	capacitor	PBDEs		BL	/	Comply	
		DBP			N.D.	Comply	
		BBP			N.D.	Comply	
		DEHP			N.D.	Comply	
		DIBP			N.D.	Comply	



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Part No.	Part Description	Restricted Substances	. (b `)	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
	(6)	Pb		BL		Comply	
		Cd		BL		Comply	
		Hg	-	BL		Comply	
	(0)	Cr(VI)	(0)	BL	(C)	Comply	
	White	PBBs		BL		Comply	
115	translucent dry	PBDEs		BL		Comply	
	glue	DBP		(C)	N.D.	Comply	
		BBP			N.D.	Comply	
		DEHP	-,		N.D.	Comply	
		DIBP			N.D.	Comply	
		Pb		BL		Comply	
		Cd		BL		Comply	
	Black plastic	Hg		BL		Comply	
		Cr(VI)		BL		Comply	
		PBBs		BL		Comply	
116		PBDEs		BL	(0)	Comply	
		DBP			N.D.	Comply	
		BBP			N.D.	Comply	
	(3)	DEHP		(5)	N.D.	Comply	
		DIBP			N.D.	Comply	
		Pb		OL	<sup>©</sup> 20688	Comply	
		Cd		IN	19	Comply	
		Hg		BL		Comply	
		Cr(VI)		BL		Comply	
447	Copper color	PBBs		(5)		NA	
117	metal	PBDEs				NA	
		DBP				NA	
		BBP				NA	
		DEHP				NA	
		DIBP				NA	



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Part No.	Part Description	Restricted Substances	(( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	esult of DXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
		Pb		BL		Comply	
		Cd		BL		Comply	
		Hg	-/_	BL	<del></del>	Comply	
	$(\mathcal{C})$	Cr(VI)	$(\mathcal{O})$	IN	N.D.	Comply	
	Silvery color	PBBs				NA	
118	metal spring	PBDEs				NA	
	$\langle C \rangle$	DBP		(c)		NA NA	
		BBP				NA	
		DEHP				NA	
		DIBP			(4)	NA (C)	
		Pb		OL	<sup>©</sup> 23292	Comply	
		Cd		IN	19	Comply	
		Hg		BL		Comply	
		Cr(VI)		BL		Comply	
	Copper color	PBBs				NA	
119	metal	PBDEs			(0)	NA (	
		DBP				NA	
		BBP				NA	
		DEHP		(3	<u></u>	NA	
		DIBP				NA	
		Pb		BL		Comply	
		Cd		BL		Comply	
		Hg		BL		Comply	
		Cr(VI)		BL		Comply	
400	Coldon	PBBs		(K		NA	
120	Solder	PBDEs				NA	
		DBP				NA	
		BBP				NA	
		DEHP			<u>(2)</u>	NA NA	
		DIBP				NA	



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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-OES (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 IEC 62321-3-1:2013 (unit: mg/kg)

Element	Polymer	Metal	Composite Materials
Cd	BL≤(70-3σ) <x<< td=""><td>BL≤(70-3σ)<x<< td=""><td>LOD<x<(150+3σ)< td=""></x<(150+3σ)<></td></x<<></td></x<<>	BL≤(70-3σ) <x<< td=""><td>LOD<x<(150+3σ)< td=""></x<(150+3σ)<></td></x<<>	LOD <x<(150+3σ)< td=""></x<(150+3σ)<>
	(130+3σ)≤OL	(130+3σ) ≤OL	≤OL
Dh	BL≤(700-3σ) <x<< td=""><td>BL≤(700-3σ)<x<< td=""><td>BL≤(500-3σ)<x<< td=""></x<<></td></x<<></td></x<<>	BL≤(700-3σ) <x<< td=""><td>BL≤(500-3σ)<x<< td=""></x<<></td></x<<>	BL≤(500-3σ) <x<< td=""></x<<>
Pb	(1300+3σ) ≤OL	(1300+3σ) ≤OL	(1500+3σ) ≤OL
Ца	BL≤(700-3σ) <x<< td=""><td>BL≤(700-3σ)<x<< td=""><td>BL≤(500-3σ)<x<< td=""></x<<></td></x<<></td></x<<>	BL≤(700-3σ) <x<< td=""><td>BL≤(500-3σ)<x<< td=""></x<<></td></x<<>	BL≤(500-3σ) <x<< td=""></x<<>
Hg	(1300+3σ)≤OL	(1300+3σ)≤OL	(1500+3σ) ≤OL
Br	BL≤(300-3σ) <x< td=""><td>NA</td><td>BL≤(250-3σ)<x< td=""></x<></td></x<>	NA	BL≤(250-3σ) <x< td=""></x<>
Cr	BL≤(700-3σ) <x< td=""><td>BL≤(700-3σ)<x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<></td></x<>	BL≤(700-3σ) <x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<>	BL≤(500-3σ) <x< td=""></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 chemical test

Test Items	Pb	Cd	Hg	Cr(VI)	PBBs	PBDEs	DBP	BBP	DEHP	DIBP
MDL(mg/kg)	10	10	10	*	100	100	100	100	100	100
Limit(mg/kg)	1000	100	1000	1000	1000	1000	1000	1000	1000	1000

<sup>\*</sup>MDL of Cr(VI) for polymer, composite sample is 10 mg/kg,

MDL of Cr(VI) for metal sample is 0.10 µg/cm<sup>2</sup>,

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

- (c) According to IEC 62321-7-1:2015, For metal samples,
  - a. When the Cr (VI) concentration is > the 0,13  $\mu$ g/cm<sup>2</sup>, the sample is positive for Cr(VI) and considered to contain Cr(VI).
  - b. When the Cr (VI) concentration is N.D.(< the 0,10  $\mu$ g/cm<sup>2</sup>), the sample is negative for Cr(VI) and considered a non-Cr(VI) based coating.
  - c. When the Cr (VI) concentration is  $\geq$  the 0,10 µg/cm<sup>2</sup> and  $\leq$  the 0,13 µg/cm<sup>2</sup>, the result is considered to be inconclusive Unavoidable coating variations may influence the determination.

Because the storage condition and production date of the sample are not known, the test results of



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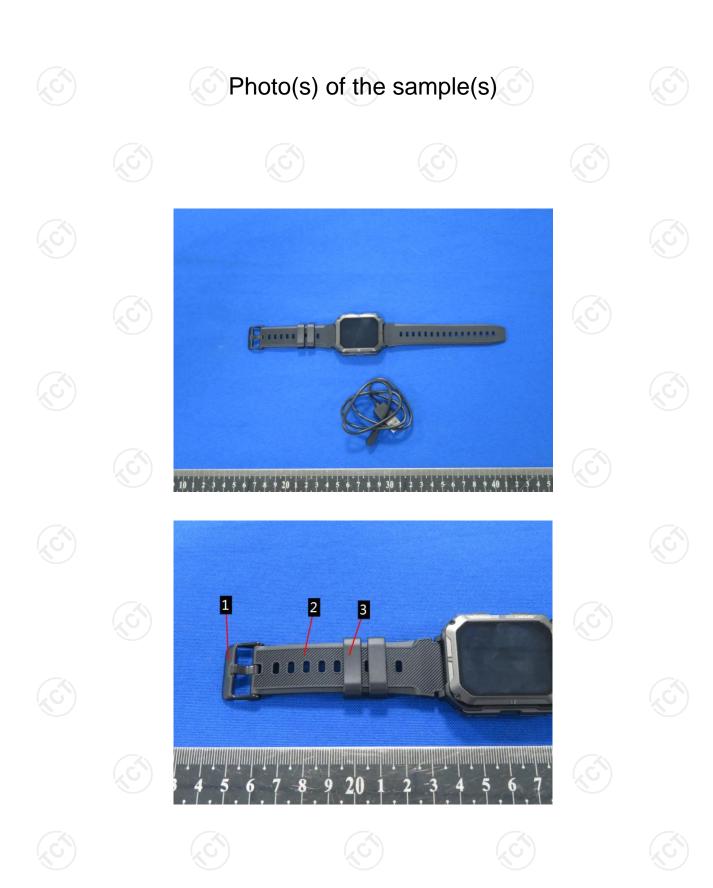
the sample of hexavalent chromium can only represent the state of hexavalent chromium in the samples tested.

- (3) According to the client's statement,
  - <sup>1</sup> RoHS Exemption: 6(c), Copper alloy containing up to 4 % lead by weight.
- (4) Part No.42 Resubmitted Date: 2023-03-10.



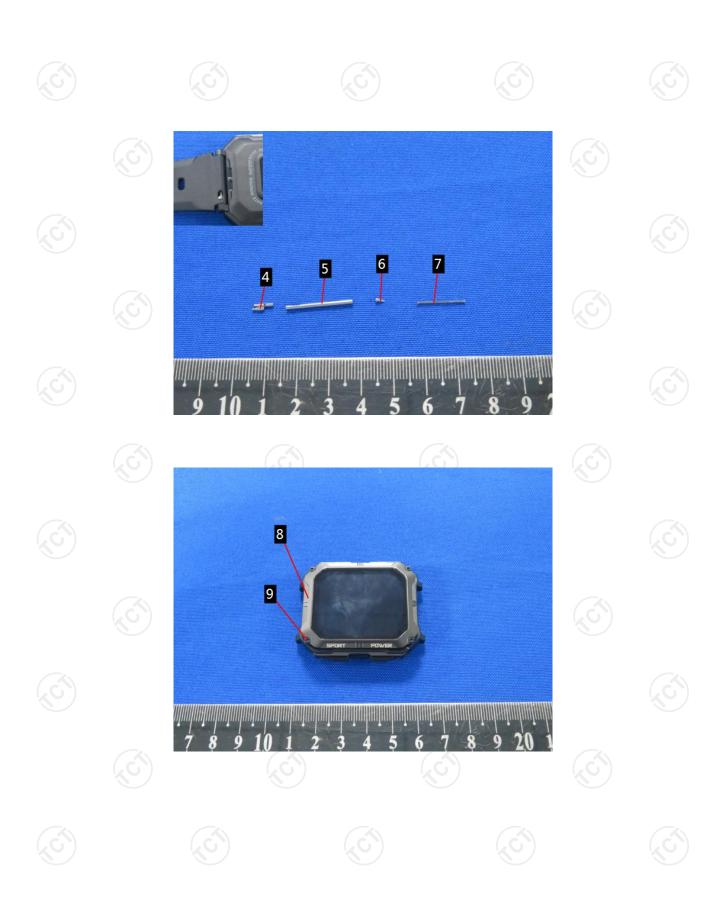


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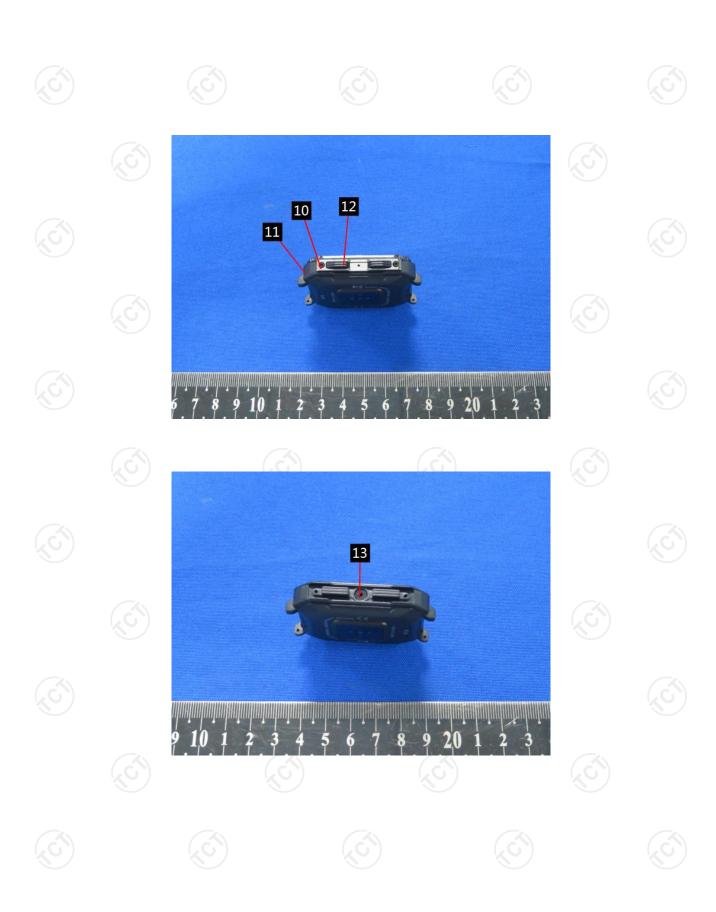


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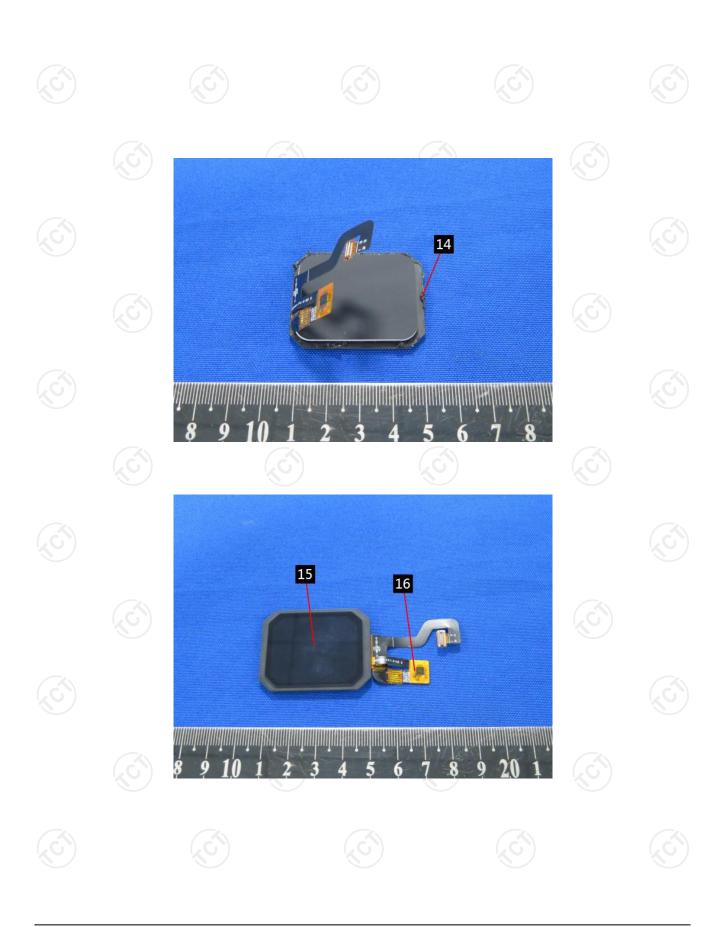


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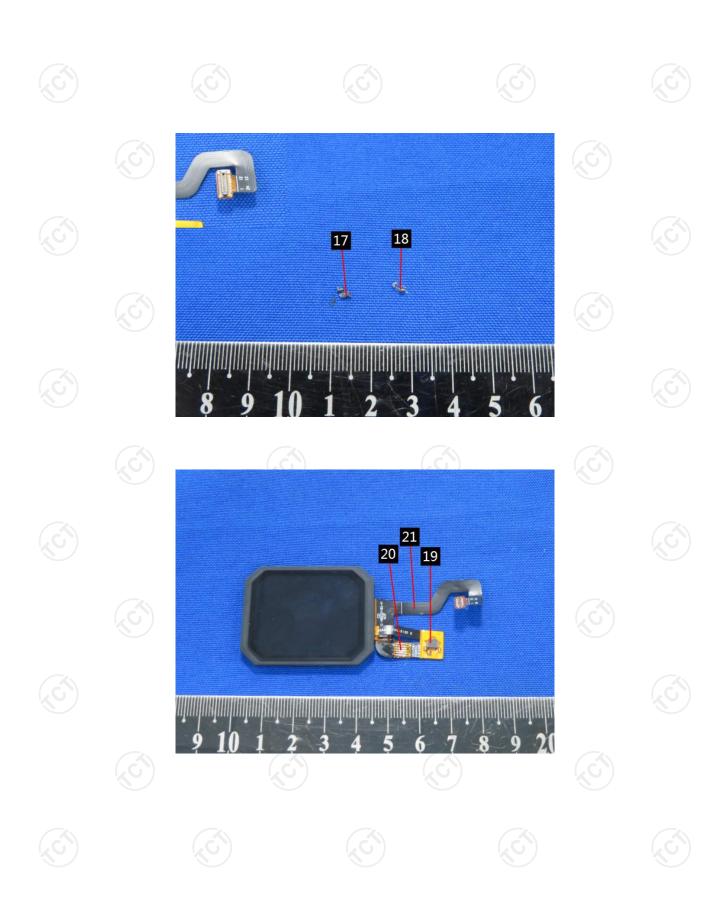


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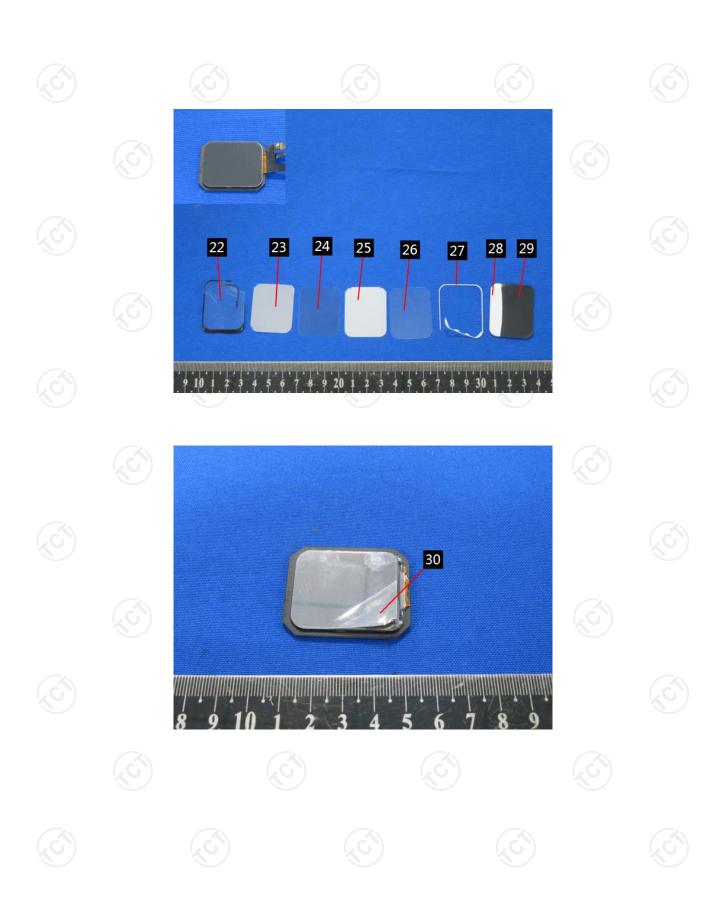


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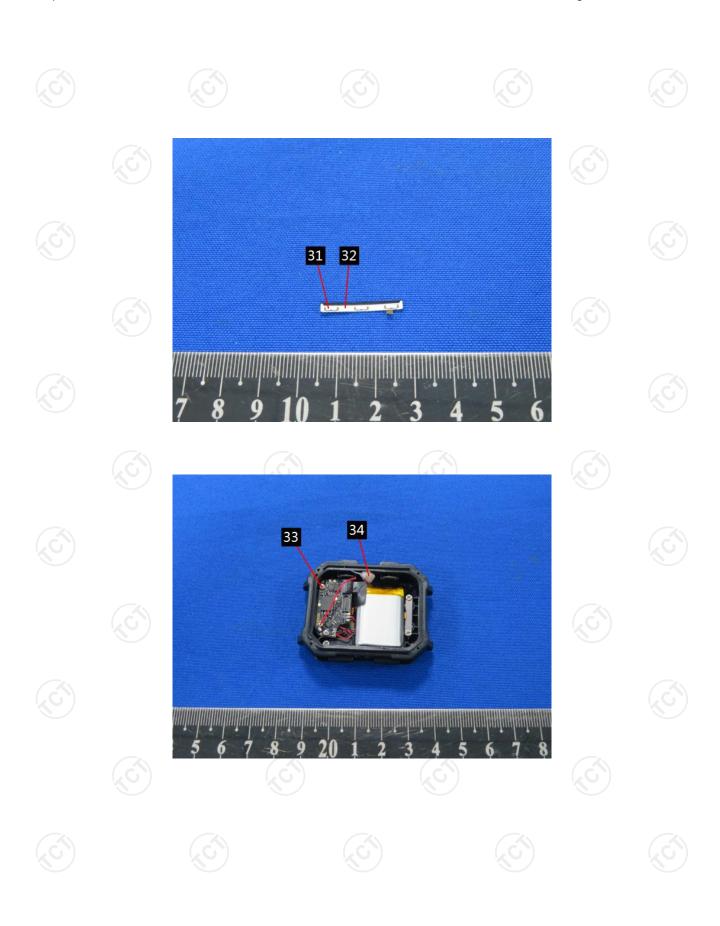


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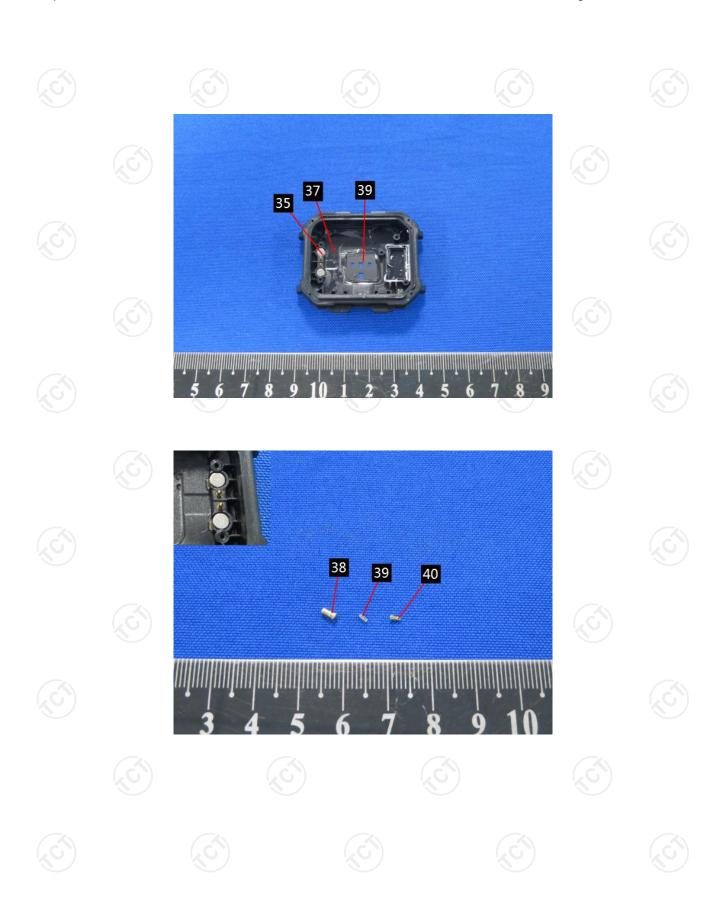


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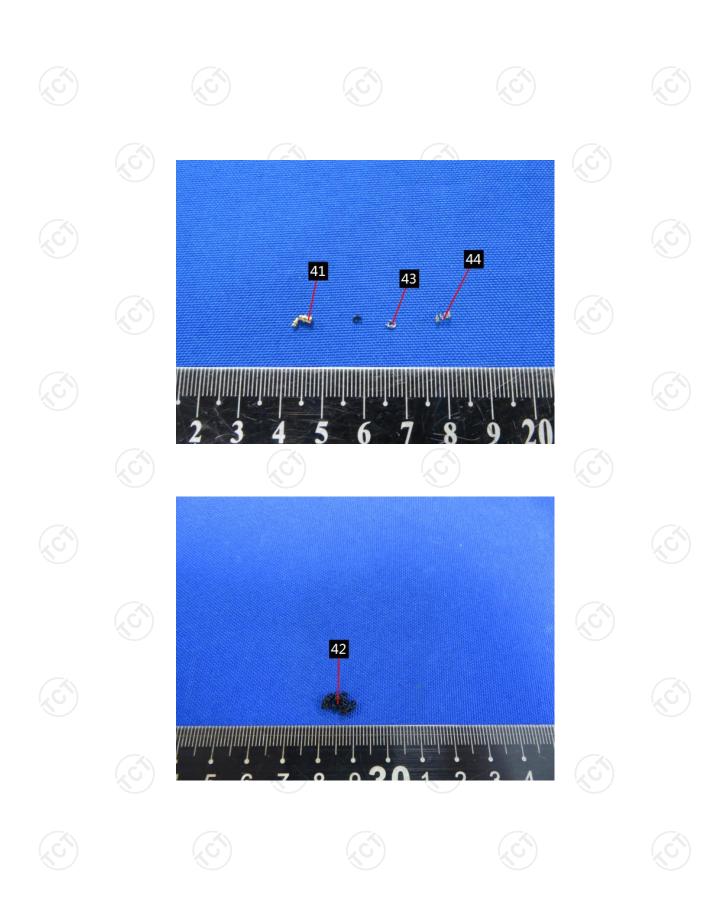


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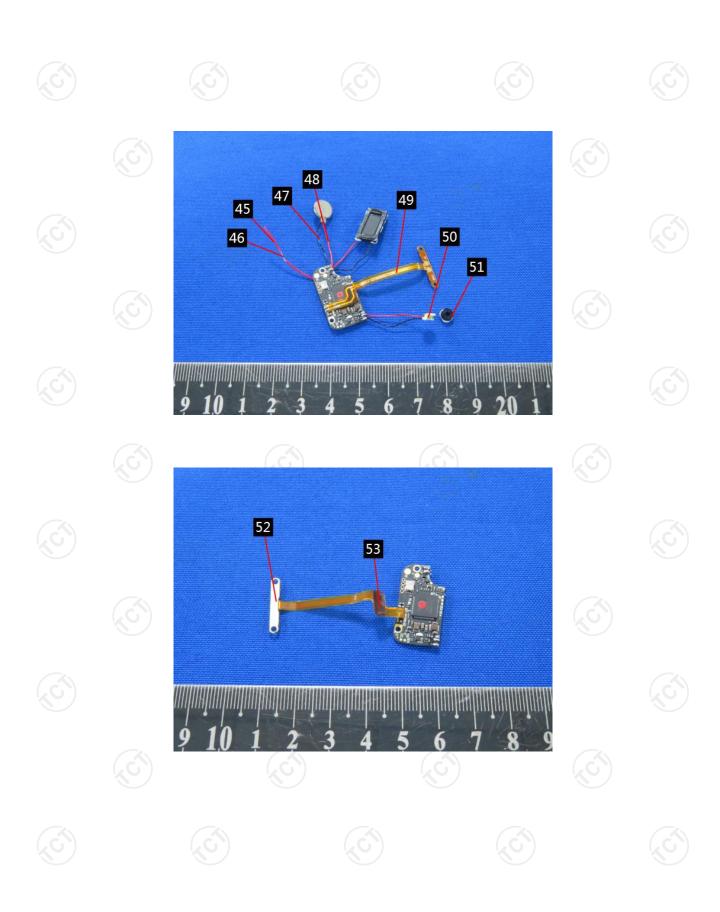


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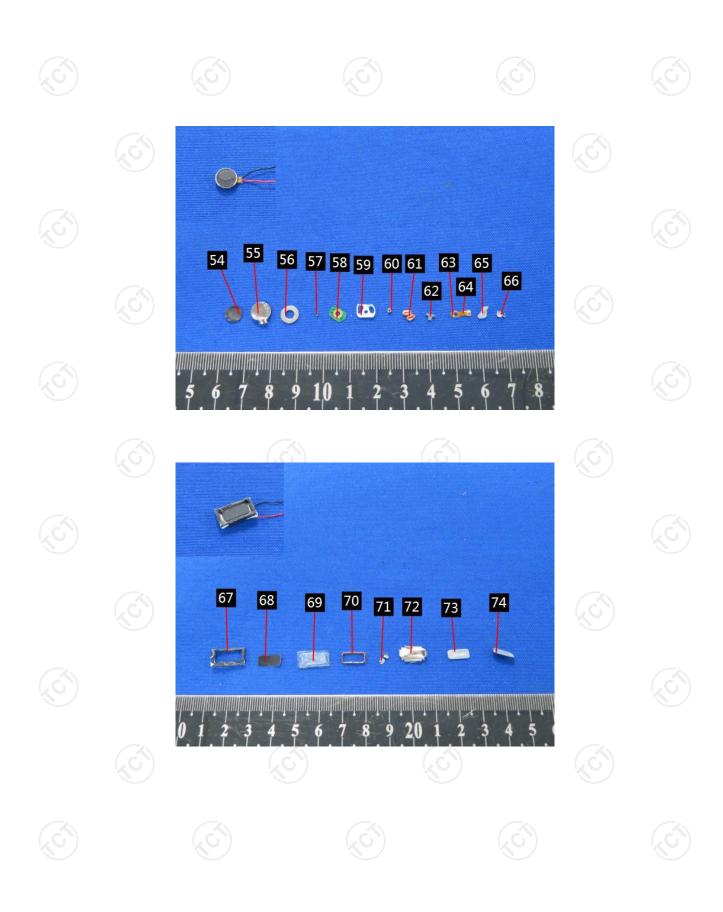


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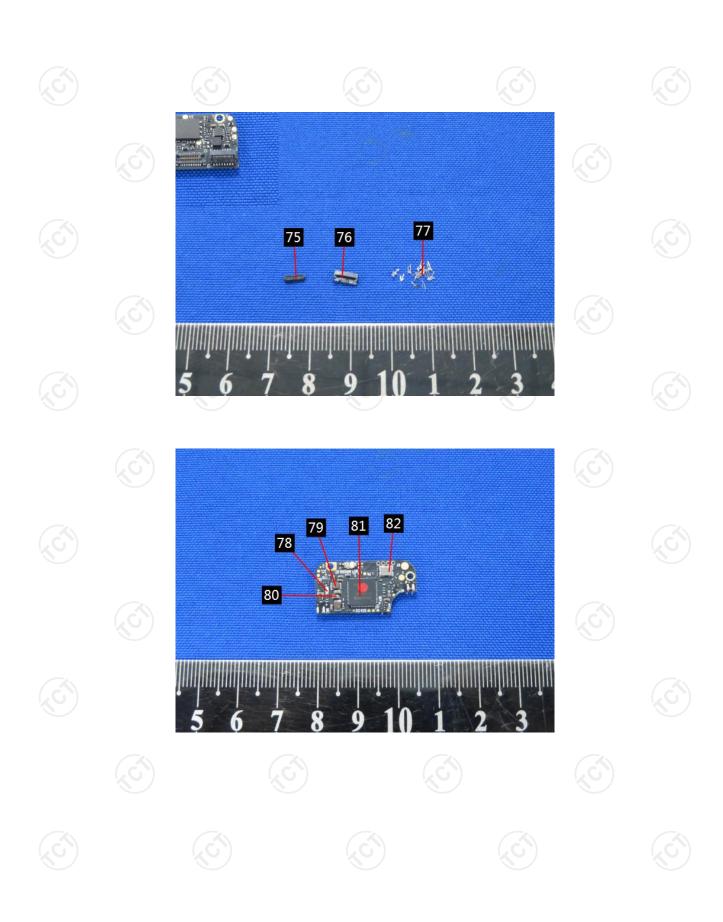


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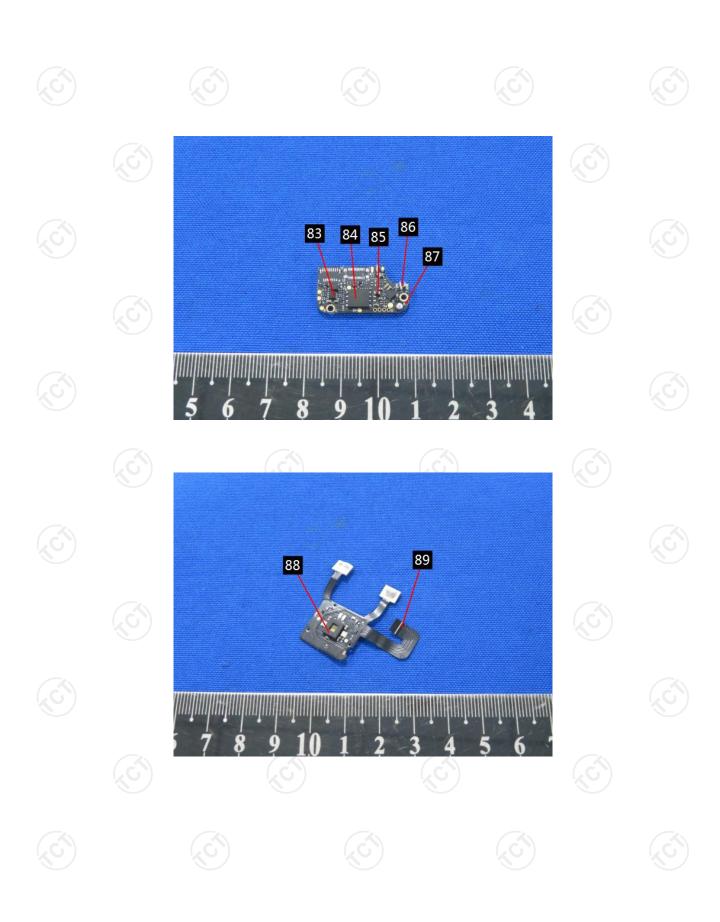


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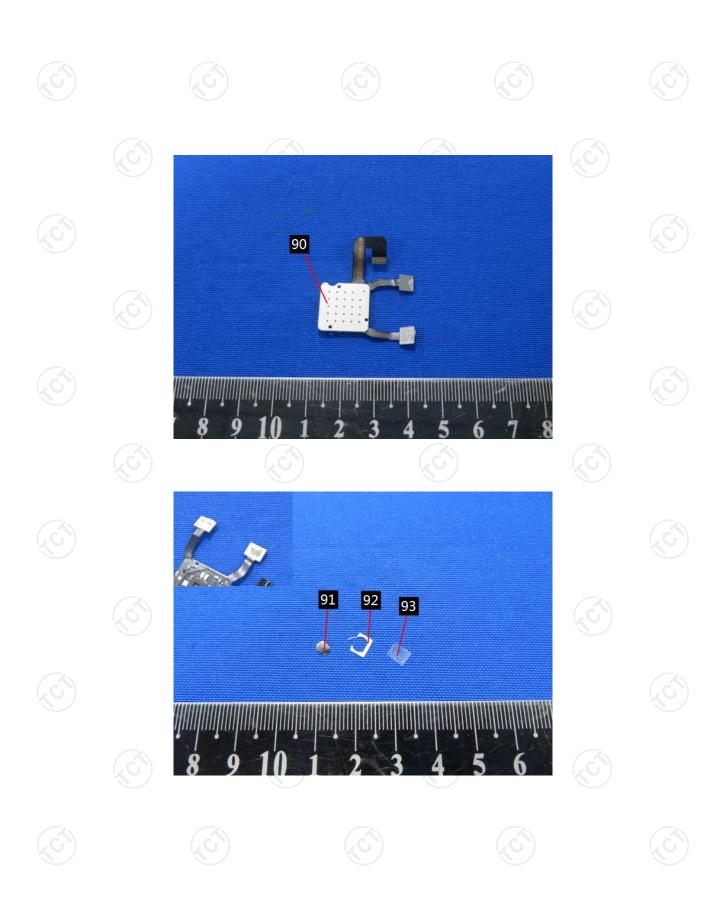


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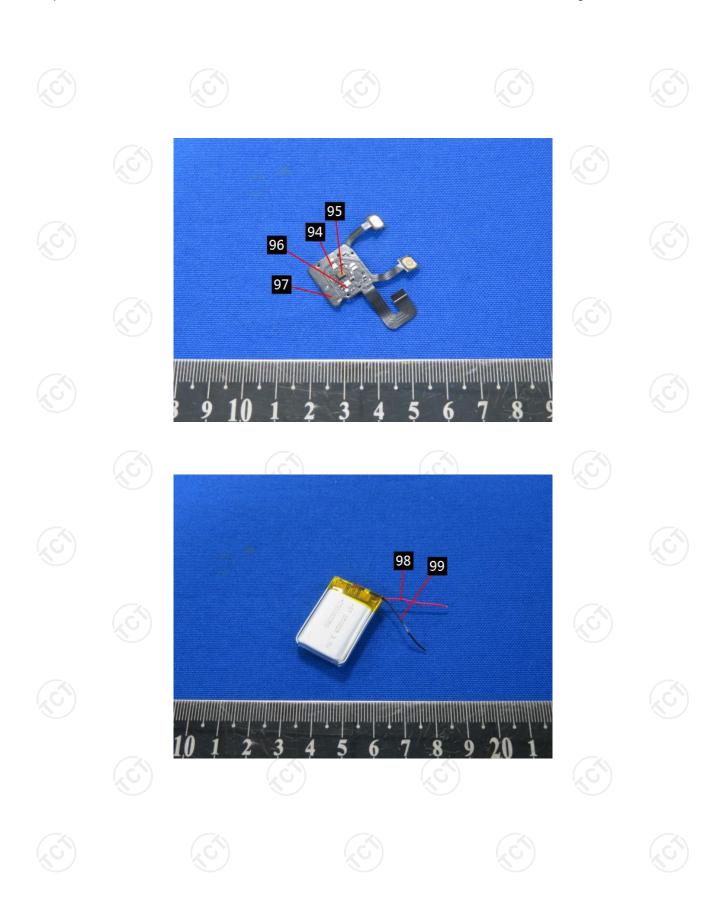


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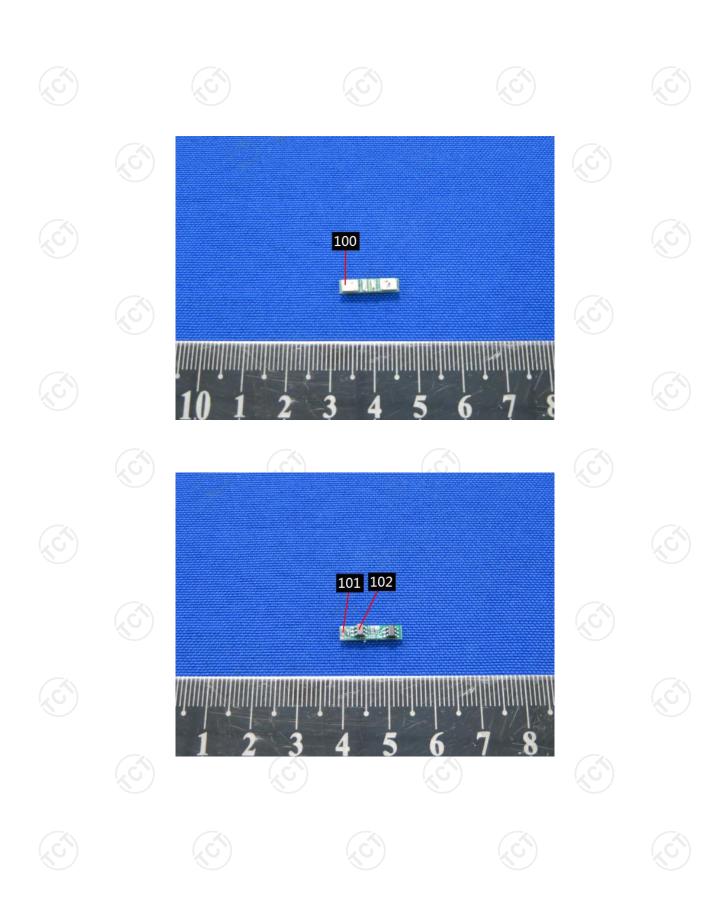


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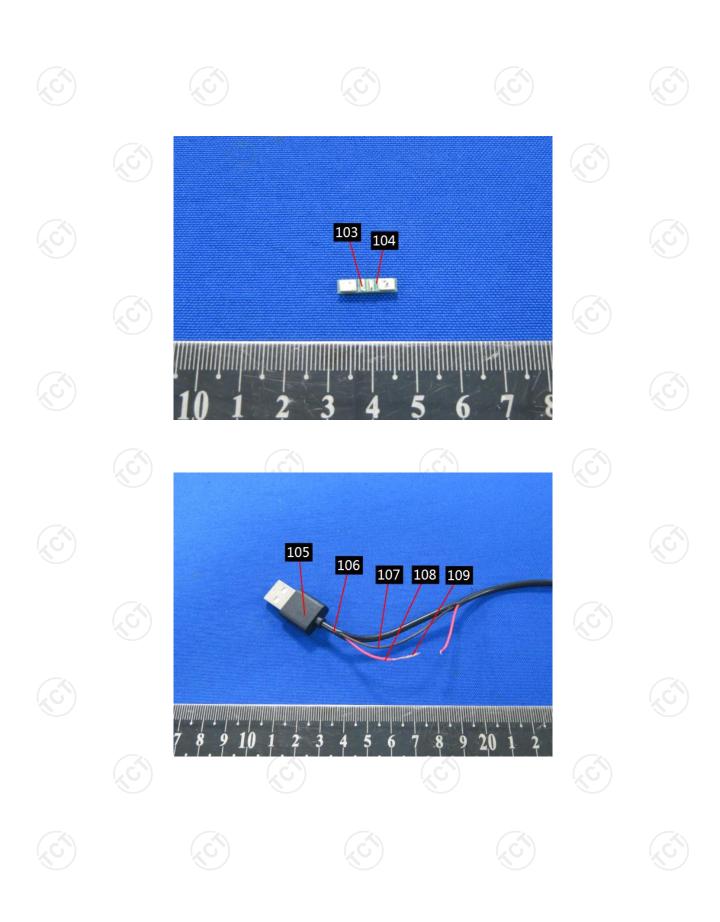


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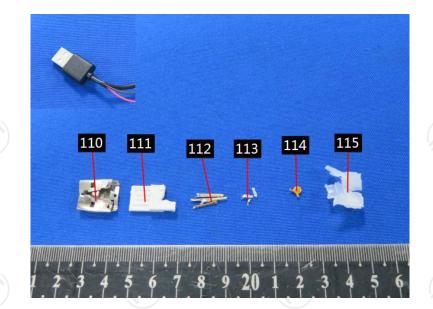


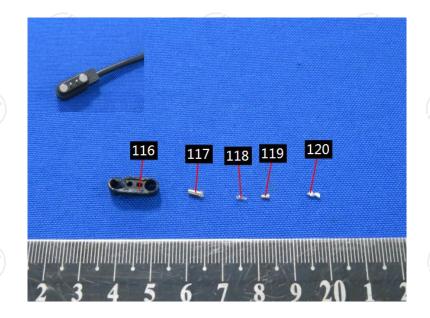
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\*\*\* End of Report \*\*\*

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