

No. SHAEC1800424701

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Hangzhou Hikvision Digital Technology Co., Ltd No.555 Qianmo Road, Binjiang District, Hangzhou 310052, China

Sample Name: Network Camera (DS-2CD5A85G0-IZHS)

SGS Job No. : SP18-000655 - SH

Tested Basic Model No. : DS-2CD5A85G0-IZHS

Client Ref. Information : Please refer to remark (4)

Date of Sample Received: 08 Jan 2018

Verification Period: 08 Jan 2018 - 05 Jul 2018

Verification Requested: With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.

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

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

Verification Conclusion: Based on the verification results of the submitted samples, the results of Lead,

Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs),

Polybrominated diphenyl ethers (PBDEs) and Phthalates such as

Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl

phthalate (DBP), and Disobutyl phthalate (DIBP) comply with the limits as set by

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

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Signed for and on behalf of

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Peter Fang

Note:

Approved Signatory



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Verification Method:

- 1. With reference to IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.
- 2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report
- (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy
- (2) Wet chemical test method
- a. With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES $\,$
- b. With reference to IEC 62321-5:2013, determination of Lead by ICP-OES
- c. With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES
- d. With reference to IEC 62321-7-1:2015, IEC 62321-7-2:2017 & ISO 17075-1:2017, determination of Hexavalent chromium by Colorimetric method using UV-Vis.
- e. With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS
- 3. With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.

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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
1	DS-2CD5A85G0-IZHS-W	Pb	BL			Comply	08 Jan 2018
	hite coating (base)	Cd	BL		(Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL			Comply	
		PBDEs	BL	0	9	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP		BL		Comply	
		DIBP	~ 7	BL		Comply	
		.0					
2	DS-2CD5A85G0-IZHS-Sil	Pb	BL			Comply	08 Jan 2018
	very metal (substrate)	Cd	BL			Comply	00 0011 20 10
	(base)	Hg	BL			Comply	
	.5	Cr(VI)▼	BL			Comply	
	1	PBBs					
	i, i, i,	PBDEs					
		DBP					
	S	BBP					
	60	DEHP					
isud	very metal (substrate) (base)	DIBP					



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3	DS-2CD5A85G0-IZHS-Sil	Pb	BL			Comply	08 Jan 2018
	very metal (bush) (base)	Cd	BL		(Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs			10		
		PBDEs		0)		
		DBP					
		BBP	<	(S)			
		DEHP					
		DIBP	~ 7				
		.0					
4	DS-2CD5A85G0-IZHS-Sil	Pb	BL			Comply	08 Jan 2018
	very metal (bolt) (base)		BL			Comply	
	,(Hg	BL			Comply	
	.5	Cr(VI)▼	IN		ND	Comply	
	1/1/	PBBs					
		PBDEs					
	, W	DBP					
	S	BBP					
	60	DEHP					
and	very metal (bolt) (base)	DIBP					



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5	DS-2CD5A85G0-IZHS-BI ack rubber (sealed stopper) (base)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL 	 BL BL BL	(mg/kg)	Comply	08 Jan 2018
		oio					
6	DS-2CD5A85G0-IZHS-Sil very metal (fixed board) (base)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN	 	ND	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
7	DS-2CD5A85G0-IZHS-Sil	Pb	BL			Comply	08 Jan 2018
	very metal (spring) (base)	Cd	BL		(Comply	00 3411 20 10
		Hg	BL		\	Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs			10,		
		PBDEs		0	3		
		DBP		50			
		BBP	🗸	Ø			
		DEHP					
		DIBP	75				
		010					
8 -C	DS-2CD5A85G0-IZHS-Sil	Pb	BL			Comply	08 Jan 2018
	very metal (circlip) (base)	Cd	BL			Comply	
	.5	Hg	BL			Comply	
	. 4	Cr(VI)▼	IN		ND	Comply	
	very metal (circlip) (base)	PBBs					
	W.	PBDEs					
	a)	DBP					
	60	BBP					
		DEHP					
isho		DIBP					



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9	DS-2CD5A85G0-IZHS-W hite rubber (sealed ring) (base)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	(mg/kg)	Comply	08 Jan 2018
10	DS-2CD5A85G0-IZHS-Silvery metal (fixed piece) (connecting thread) (base)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN	 	ND	Comply Comply Comply	08 Jan 2018



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11	DS-2CD5A85G0-IZHS-Sil very metal (connecting thread) (base)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN		 	Comply Comply Comply	08 Jan 2018
12	DS-2CD5A85G0-IZHS-Sil very metal (wire fixed block) (connecting thread) (base)	Cd	BL BL BL	 	 	Comply Comply Comply	08 Jan 2018



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13	DS-2CD5A85G0-IZHS-Sil ver-blue metal (fixed rod) (underpan) (base)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 		(IIIg/kg)	Comply Comply Comply Comply	08 Jan 2018
		010					
14	DS-2CD5A85G0-IZHS-Sil very metal (underpan) (base)	Pb Cd Hg Cr(VI)* PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 		ND	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
15	DS-2CD5A85G0-IZHS-W hite coating (cover plate) (base)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL	 	Comply	08 Jan 2018
16	DS-2CD5A85G0-IZHS-Sil very metal (substrate) (cover plate) (base)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 	 	 	Comply Comply Comply	08 Jan 2018



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17	DS-2CD5A85G0-IZHS-Sil very metal (screw) (shell) (control box)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP	BL BL BL		 	Comply Comply Comply	08 Jan 2018
		DEHP DIBP	× O				
18	DS-2CD5A85G0-IZHS-W hite plastic (shell) (control box)		BL BL BL BL	 BL BL BL BL	 	Comply	08 Jan 2018



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19	DS-2CD5A85G0-IZHS-Gr een plastic (shell) (wire fixed box) (control box)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
20	DS-2CD5A85G0-IZHS-Sil ver-blue metal (screw) (wire fixed box) (control box)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN	 	ND	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
21	DS-2CD5A85G0-IZHS-Sil	Pb	OL		22047▲	Comply	08 Jan 2018
	very metal (wire fixed	Cd	BL			Comply	00 0411 20 10
	block) (wire fixed box)	Hg	BL			Comply	
	(control box)	Cr(VI)▼	BL		977	Comply	
		PBBs]	10,		
		PBDEs)		
		DBP		50			
		BBP	🗸	Ø			
		DEHP					
		DIBP	* O				
		.0					
22	DS-2CD5A85G0-IZHS-Sil	Pb	BL			Comply	08 Jan 2018
	very metal (contact piece)	Cd	BL			Comply	00 00 20 10
	(wire fixed box) (control	Hg	BL			Comply	
	box)	Cr(VI)▼	BL			Comply	
	1,7,	PBBs					
		PBDEs					
	N.	DBP					
	S	BBP					
	60	DEHP					
and	(wire fixed box) (control box)	DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
23	DS-2CD5A85G0-IZHS-Sil very metal (shell) (jack) (PCB) (control box)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 	 	Comply Comply Comply Comply	08 Jan 2018
24	DS-2CD5A85G0-IZHS-Sil very metal (pin) (jack) (PCB) (control box)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL	 	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
25	DS-2CD5A85G0-IZHS-BI ack plastic (bracket) (jack) (PCB) (control box)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN IN	 BL BL BL	(IIIg/kg) ND	Comply	08 Jan 2018
26	DS-2CD5A85G0-IZHS-Gr een plastic (shell) (socket) (PCB) (control box)		BL BL BL BL BL 	 BL BL BL BL	 	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
27	DS-2CD5A85G0-IZHS-Sil very metal (pin) (socket) (PCB) (control box)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 	 	Comply Comply Comply	08 Jan 2018
		Oil)			
28	DS-2CD5A85G0-IZHS-Sil		BL	 	Comply	08 Jan 2018
	very metal (soldering tin) (PCB) (control box)		BL	 	Comply	
	(I OB) (control box)	Hg	BL	 	Comply Comply	
		Cr(VI)▼ PBBs	BL	 	Comply	
	NI.	PBDEs		 		
		DBP		 		
	(PCB) (control box)	BBP		 		
		DEHP		 		
isho		DIBP		 		



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
29	DS-2CD5A85G0-IZHS-Gr een PCB (body) (control box)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL IN IN	 BL BL BL	(IIIg/kg) ND ND	Comply	08 Jan 2018
		oio di				Oswala	
30	DS-2CD5A85G0-IZHS-W	Pb	BL			Comply	08 Jan 2018
	hite plastic (cover plate)	Cd	BL			Comply	
	(Grow)	Hg Cr(VI) ▼	BL BL			Comply Comply	
	. 43	PBBs	IN		ND	Comply	
		PBDEs	IN		ND	Comply	
	hite plastic (cover plate) (shell)	DBP		BL		Comply	
	200	BBP		BL		Comply	
		DEHP		BL		Comply	
iguos		DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
31	DS-2CD5A85G0-IZHS-BI ack plastic (adhesive tape) (cover plate) (shell)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	(mg/kg)	Comply	08 Jan 2018
		010	X.0.				
32	DS-2CD5A85G0-IZHS-Sil very metal (bolt) (cover plate) (shell)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 	 	ND	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
33	DS-2CD5A85G0-IZHS-W	Pb	BL			Comply	08 Jan 2018
	hite coating (shell)	Cd	BL			Comply	00 0411 20 10
		Hg	BL			Comply	
		Cr(VI)▼	BL		97	Comply	
		PBBs	BL		10,	Comply	
		PBDEs	BL		>	Comply	
		DBP		BL		Comply	
		BBP	🗸	BL		Comply	
		DEHP		BL		Comply	
		DIBP	. 7	BL		Comply	
		.0					
34	DS-2CD5A85G0-IZHS-Sil	Pb	BL			Comply	08 Jan 2018
	very metal (substrate)	Cd	BL			Comply	
	(shell)	Hg	BL			Comply	
	.5	Cr(VI)▼	BL			Comply	
	16.	PBBs					
		PBDEs					
	W.	DBP					
	W	BBP					
	60	DEHP					
and	very metal (substrate) (shell)	DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
35	DS-2CD5A85G0-IZHS-W	Pb	BL			Comply	08 Jan 2018
	hite plastic (label) (shell)	Cd	BL		(Comply	
		Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL			Comply	
		PBDEs	BL	0)	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP		BL		Comply	
		DIBP	~ ?	BL		Comply	
		.0					
36	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack plastic (end cover)	Cd	BL			Comply	
	(shell)	Hg	BL			Comply	
	.5	Cr(VI)▼	BL			Comply	
	1/1/	PBBs	BL			Comply	
		PBDEs	BL			Comply	
	, W	DBP		BL		Comply	
	(I)	BBP		BL		Comply	
	60	DEHP		BL		Comply	
iand	ack plastic (end cover) (shell)	DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
39	DS-2CD5A85G0-IZHS-BI ack coating (fixed board) (shell)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP	BL BL BL BL BL	 BL		Comply Comply Comply Comply Comply Comply Comply Comply	08 Jan 2018
		DEHP DIBP	***	BL BL	 	Comply Comply	
40	DS-2CD5A85G0-IZHS-Sil very metal (substrate) (fixed board) (shell)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 			Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
41	DS-2CD5A85G0-IZHS-W hite coating (cover plate) (shell)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL 	 BL BL BL	(mg/kg)	Comply	08 Jan 2018
		oio.					
42	DS-2CD5A85G0-IZHS-Sil very metal (substrate) (cover plate) (shell)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL	 	 	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
43	DS-2CD5A85G0-IZHS-W	Pb	BL			Comply	08 Jan 2018
	hite rubber (sealed ring)	Cd	BL		(Comply	
	(cover plate) (shell)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL		10,	Comply	
		PBDEs	BL)	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP	-	BL		Comply	
		DIBP	7	BL		Comply	
		010					
44	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack metal (bolt) (cover	Cd	BL			Comply	
	plate) (shell)	Hg	BL			Comply	
	ack metal (bolt) (cover plate) (shell)	Cr(VI)▼	IN		ND	Comply	
	11/	PBBs					
	W.	PBDEs					
	(U)	DBP					
	60	BBP					
Ó	<i>'</i>	DEHP					
ights		DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
45	DS-2CD5A85G0-IZHS-Sil very metal (bolt) (cover plate) (shell)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 	 	Comply Comply Comply	08 Jan 2018
46	DS-2CD5A85G0-IZHS-Sil very metal (sealed washer) (cover plate) (shell)	Pb Cd Hg Cr(VI)* PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL	 	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
47	DS-2CD5A85G0-IZHS-Ye	Pb	BL			Comply	08 Jan 2018
	llow FPC (body) (inner	Cd	BL		(Comply	00 00 20 .0
	connecting wire)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL		10	Comply	
		PBDEs	BL	0)	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP	-	BL		Comply	
		DIBP	. 7	BL		Comply	
		010					
48	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack plastic (sheath) (inner	Cd	BL			Comply	
	connecting wire)	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
	connecting wire)	PBBs	BL			Comply	
	W.	PBDEs	BL			Comply	
	a)	DBP		BL		Comply	
	0	BBP		BL		Comply	
		DEHP		BL		Comply	
ights		DIBP		BL		Comply	



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Part No.	Part Description		Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
49	DS-2CD5A85G0-IZHS-BI ack plastic (outer jacket) (inner connecting wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
50	DS-2CD5A85G0-IZHS-Sil very metal (inner jacket) (inner connecting wire)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 	 	 	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
51	DS-2CD5A85G0-IZHS-W hite plastic (inner jacket)	Pb Cd	BL BL			Comply	08 Jan 2018
	(inner connecting wire)	Hg	BL		\	Comply	
		Cr(VI)▼	BL		100	Comply	
		PBBs	BL		100	Comply	
		PBDEs	BL		2	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP		BL		Comply	
		DIBP	ুক `	BL		Comply	
52	DS-2CD5A85G0-IZHS-Pu	Pb	BL			Comply	08 Jan 2018
	rple plastic (inner jacket)	Cd. O	BL			Comply	
	(inner connecting wire)	Hg	BL			Comply	
		C r(VI)▼	BL			Comply	
		PBBs	BL			Comply	
	1,5	PBDEs	BL			Comply	
		DBP		BL		Comply	
		BBP		BL		Comply	
		DEHP		BL		Comply	
	nou Hilkiisi	DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
53	DS-2CD5A85G0-IZHS-Br own plastic (inner jacket) (inner connecting wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	(mg/kg)	Comply	08 Jan 2018
54	DS-2CD5A85G0-IZHS-BI ack plastic (inner jacket) (inner connecting wire)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL 	 BL BL BL BL	 	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
55	DS-2CD5A85G0-IZHS-Gr een plastic (inner jacket) (inner connecting wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	(mg/kg)	Comply	08 Jan 2018
56	DS-2CD5A85G0-IZHS-Ye llow/green plastic (inner jacket) (inner connecting wire)		BL BL BL BL	 BL BL BL BL	 	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
57	DS-2CD5A85G0-IZHS-Ye llow plastic (inner jacket) (inner connecting wire)	Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
58	DS-2CD5A85G0-IZHS-Red plastic (inner jacket) (inner connecting wire)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
59	DS-2CD5A85G0-IZHS-Or ange plastic (inner jacket) (inner connecting wire)		BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
60	DS-2CD5A85G0-IZHS-Gr ay plastic (inner jacket) (inner connecting wire)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
61	DS-2CD5A85G0-IZHS-BI ue plastic (inner jacket) (inner connecting wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply	08 Jan 2018
62	DS-2CD5A85G0-IZHS-Br own leather (sealed washer) (connecting plate)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL	 Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
63	DS-2CD5A85G0-IZHS-Co	Pb	BL			Comply	08 Jan 2018
	pper-colored metal	Cd	BL		(Comply	
	(connecting plate)	Hg	BL		J	Comply	
		Cr(VI)▼	BL		. <i>4</i> 0,	Comply	
		PBBs			10		
		PBDEs		0	5		
		DBP		-C/,,			
		BBP	<	(S)			
		DEHP					
		DIBP	্ক`				
		010					
64	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack plastic (adhesive	Cd	BL			Comply	
	tape) (connecting plate)	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
	H,	PBDEs	BL			Comply	
	(Va	DBP		BL		Comply	
	tape) (connecting plate)	BBP		BL		Comply	
\sim		DEHP		BL		Comply	
igus		DIBP		BL		Comply	



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65	DS-2CD5A85G0-IZHS-W hite plastic (cover plate) (green PCB1)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL IN IN	 BL BL BL	(IIIg/kg) ND ND	Comply	08 Jan 2018
		010	DI			Carrah	
66	DS-2CD5A85G0-IZHS-Sil	Pb Cd	BL BL			Comply Comply	08 Jan 2018
	(green PCB1)	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
	.42	PBBs					
	1/1,	PBDEs					
	very metal (fixed board) (green PCB1)	DBP					
	000	BBP					
		DEHP					
ights		DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
67	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack metal (screw post)	Cd	BL		(Comply	00 00 20 .0
	(green PCB1)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs			10,		
		PBDEs		0)		
		DBP					
		BBP	<	(S)			
		DEHP					
		DIBP	×®				
		010	,				
68	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack metal (screw) (green	Cd	BL			Comply	
	PCB1)	Hg	BL			Comply	
		Cr(VI)▼	IN		ND	Comply	
		PBBs					
	H,	PBDEs					
	(Va	DBP					
	ack metal (screw) (green PCB1)	BBP					
	\mathcal{V}	DEHP					
ights		DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
69	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack plastic (button)	Cd	BL		(Comply	00 0011 20 10
	(microswitch) (green small	Hg	BL		\	Comply	
	PCB) (green PCB1)	Cr(VI)▼	BL		97	Comply	
		PBBs	BL		10,	Comply	
		PBDEs	BL	0	5	Comply	
		DBP		BL		Comply	
		BBP	🗸	BL		Comply	
		DEHP		BL		Comply	
		DIBP	* O	BL		Comply	
70	DS-2CD5A85G0-IZHS-BI	Pb) BL			Comply	08 Jan 2018
	ack plastic (shell)	69	BL			Comply	
	(microswitch) (green small	9	BL			Comply	
	(green rob)	Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
	.43	PBDEs	BL			Comply	
	17/1,	DBP		BL		Comply	
		BBP		BL		Comply	
	20%	DEHP		BL		Comply	
	PCB) (green PCB1)	DIBP		BL		Comply	
300							



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
71	DS-2CD5A85G0-IZHS-Sil very metal (top cover) (microswitch) (green small PCB) (green PCB1)	Cd	BL BL BL 		 	Comply Comply Comply	08 Jan 2018
72	DS-2CD5A85G0-IZHS-Silvery metal (chip) (microswitch) (green small PCB) (green PCB1)	CO	BL BL IN 	 	ND	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
73	DS-2CD5A85G0-IZHS-Sil very metal (shell) (jack) (green small PCB) (green PCB1)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 	(mg/kg)	Comply Comply Comply Comply	08 Jan 2018
74	DS-2CD5A85G0-IZHS-Silvery metal (spring) (jack) (green small PCB) (green PCB1)	Cd	BL BL BL 	 	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
75	DS-2CD5A85G0-IZHS-Sil very metal (strip) (jack) (green small PCB) (green PCB1)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 		 	Comply Comply Comply Comply	08 Jan 2018
76	DS-2CD5A85G0-IZHS-B(ack plastic (bracket) (jack) (green small PCB) (green PCB1)	Cd	BL BL BL BL	 BL BL BL BL	 	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
77	DS-2CD5A85G0-IZHS-Gr een small PCB (body) (green PCB1)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
78	DS-2CD5A85G0-IZHS-BI ack plastic (shell) (relay) (green PCB1)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL IN IN	 BL BL BL BL	ND ND	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
79	DS-2CD5A85G0-IZHS-Co	Pb	BL			Comply	08 Jan 2018
	pper-colored metal	Cd	BL		(Comply	
	(contact piece) (relay)	Hg	BL			Comply	
	(green PCB1)	Cr(VI)▼	BL		9	Comply	
		PBBs			10		
		PBDEs		0)		
		DBP					
		BBP	<	(S)			
		DEHP					
		DIBP	3				
		Oio					
80	DS-2CD5A85G0-IZHS-Co	Pb	BL			Comply	08 Jan 2018
	pper-colored metal	Cd	BL			Comply	
	(movable contact piece)	Hg	BL			Comply	
	(relay) (green PCB1)	Cr(VI)▼	BL			Comply	
	14,	PBBs					
	1	PBDEs					
	0	DBP					
\sim		BBP					
200		DEHP					
(0)	(relay) (green PCB1)	DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
81	DS-2CD5A85G0-IZHS-Sil	Pb	BL			Comply	08 Jan 2018
	very metal (enhanced	Cd	BL		(Comply	
	board) (movable contact	Hg	BL			Comply	
	piece) (relay) (green PCB1)	Cr(VI)▼	BL		9	Comply	
		PBBs			10,		
		PBDEs)		
		DBP		40			
		BBP	🗸	(S)			
		DEHP					
		DIBP	. 7				
		À					
82	DS-2CD5A85G0-IZHS-Sil	Pb	BL			Comply	08 Jan 2018
	very metal (shaft dowel)	Co)	BL			Comply	00 0411 20 10
	(relay) (green PCB1)	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
	1,5	PBBs					
	. 12	PBDEs					
	7/1/	DBP					
		BBP					
	-00	DEHP					
		DIBP					
iano	(relay) (green PCB1)						



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
83	DS-2CD5A85G0-IZHS-Br own plastic (strip) (socket) (green PCB1)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL 	 BL BL BL	(mg/kg)	Comply	08 Jan 2018
84	DS-2CD5A85G0-IZHS-BI ack plastic (shell) (socket) (green PCB1)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL IN IN 	 BL BL BL BL	ND ND	Comply	08 Jan 2018



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85	DS-2CD5A85G0-IZHS-BI ack diode (body) (green PCB1)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
86	DS-2CD5A85G0-IZHS-BI ack plastic (shell) (inductor) (green PCB1)	Pb Cd Hg Cr(VI)* PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL	 	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
87	DS-2CD5A85G0-IZHS-BI ack IC1 (body) (green PCB1)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply	08 Jan 2018
88	DS-2CD5A85G0-IZHS-BI ack IC2 (body) (green PCB1)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL	 Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)			Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
89	DS-2CD5A85G0-IZHS-BI ack IC3 (body) (green PCB1)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
90	DS-2CD5A85G0-IZHS-BI ack IC4 (body) (green PCB1)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	IN BL BL BL	 BL BL BL BL	ND	Comply	08 Jan 2018



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Part No.	Part Description		Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
91	DS-2CD5A85G0-IZHS-BI ack IC5 (body) (green PCB1)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL IN IN 	 BL BL BL	 ND ND 	Comply	08 Jan 2018
92	DS-2CD5A85G0-IZHS-BI ack IC6 (body) (green PCB1)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
93	DS-2CD5A85G0-IZHS-BI	Pb	IN		ND	Comply	08 Jan 2018
	ack IC7 (body) (green	Cd	BL		(Comply	
	PCB1)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL		10,	Comply	
		PBDEs	BL	0)	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP	-	BL		Comply	
		DIBP	7	BL		Comply	
		010					
94	DS-2CD5A85G0-IZHS-Sil		BL			Comply	08 Jan 2018
	very metal (soldering tin)	Cd	BL			Comply	
	(green PCB1)	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
	11/	PBBs					
	W.	PBDEs					
	a)	DBP					
	very metal (soldering tin) (green PCB1)	BBP					
		DEHP					
ights		DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
0.5	DO 00D540500 17110 0	Pb	BL		(Hig/kg) 	Comply	
95	DS-2CD5A85G0-IZHS-Gr een PCB1 (body)	Cd	BL		(Comply	08 Jan 2018
	Cerr OB (body)	Hg	BL		\	Comply	
		Cr(VI)▼	BL		3	Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN	<	ND	Comply	
		DBP		BL		Comply	
		BBP	🔏	BL		Comply	
		DEHP		BL		Comply	
		DIBP		BL		Comply	
		•	X.O.				
		. 0					
96	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	lue plastic (shell)	Cd	BL			Comply	00 0411 20 10
	(electrolytic capacitor)	Hg	BL			Comply	
	(green PCB2)	Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
		PBDEs	BL			Comply	
	W.	DBP		BL		Comply	
	(electrolytic capacitor) (green PCB2)	BBP		BL		Comply	
	60	DEHP		BL		Comply	
		DIBP		BL		Comply	
iano							



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
97	DS-2CD5A85G0-IZHS-BI ack controlled silicon (body) (green PCB2)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	IN BL BL BL	 BL BL BL	12347 •	Comply	08 Jan 2018
98	DS-2CD5A85G0-IZHS-BI ack plastic (shell) (fuse) (green PCB2)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL	 	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
99	DS-2CD5A85G0-IZHS-BI ack plastic (bracket) (transformer) (green PCB2)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL		 	Comply	08 Jan 2018
100	DS-2CD5A85G0-IZHS-Ye llow plastic (adhesive tape) (transformer) (green PCB2)	Cd	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
101	DS-2CD5A85G0-IZHS-Go Iden metal (pin) (green PCB2)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 		 	Comply Comply Comply Comply	08 Jan 2018
102	DS-2CD5A85G0-IZHS-BI ack plastic (fixed block) (pin) (green PCB2)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL 	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
103	DS-2CD5A85G0-IZHS-Gr	Pb	BL			Comply	08 Jan 2018
	een PCB2 (body)	Cd	BL			Comply	
		Hg	BL		J	Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN	0	ND	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP		BL		Comply	
		DIBP	~ 7	BL		Comply	
		.0					
104	DS-2CD5A85G0-IZHS-Gr	Pb	BL			Comply	08 Jan 2018
	een PCB3 (body)	Cd	BL			Comply	
	. (Hg	BL			Comply	
	.5	Cr(VI)▼	BL			Comply	
	,7,	PBBs	IN		ND	Comply	
	11/1	PBDEs	IN		ND	Comply	
		DBP		BL		Comply	
	9)	BBP		BL		Comply	
À	60	DEHP		BL		Comply	
and	een PCB3 (body)	DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
105	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack PCB (body)	Cd	BL		(Comply	
		Hg	BL		J	Comply	
		Cr(VI)▼	IN		MO	Comply	
		PBBs	BL			Comply	
		PBDEs	BL	0	9	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP		BL		Comply	
		DIBP	~ 7	BL		Comply	
		.0					
106	DS-2CD5A85G0-IZHS-Ye	Pb	BL			Comply	08 Jan 2018
	llow FPC (body) (lens	Cd	BL			Comply	
	assembly)	Hg	BL			Comply	
	.5	Cr(VI)▼	BL			Comply	
	1/1/	PBBs	BL			Comply	
		PBDEs	BL			Comply	
	, W	DBP		BL		Comply	
	(I)	BBP		BL		Comply	
	60	DEHP		BL		Comply	
iand	llow FPC (body) (lens assembly)	DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
107	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack rubber (sealed	Cd	BL		(Comply	
	washer) (lens assembly)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL		10,	Comply	
		PBDEs	BL	0)	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP	-	BL		Comply	
		DIBP	7	BL		Comply	
		0,0					
108	DS-2CD5A85G0-IZHS-Sil		BL			Comply	08 Jan 2018
	very metal (underpan)	Cd	BL			Comply	
	(lens assembly)	Hg	BL			Comply	
	very metal (underpan) (lens assembly)	Cr(VI)▼	IN		ND	Comply	
	11/	PBBs					
	W .	PBDEs					
	(U)	DBP					
	60	BBP					
Ó	<i>'</i>	DEHP					
ights		DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
109	DS-2CD5A85G0-IZHS-BI ack metal (bolt) (lens assembly)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 		 	Comply Comply Comply	08 Jan 2018
110	DS-2CD5A85G0-IZHS-BI ack plastic (clapboard) (lens assembly)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL 	 BL BL BL BL	 	Comply	08 Jan 2018



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111	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack plastic (bracket) (lens	Cd	BL			Comply	00 00 20 .0
	assembly)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL		10,	Comply	
		PBDEs	BL	0)	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP	-	BL		Comply	
		DIBP	. 7	BL		Comply	
		010					
112	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack plastic (fixed piece)	Cd	BL			Comply	
	(lens assembly)	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
	ack plastic (fixed piece) (lens assembly)	PBBs	BL			Comply	
	W.	PBDEs	BL			Comply	
	a)	DBP		BL		Comply	
	60	BBP		BL		Comply	
		DEHP		BL		Comply	
ights		DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	 Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
113	DS-2CD5A85G0-IZHS-Sil very metal (shaft dowel) (lens assembly)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 	(mg/kg) NBO	Comply Comply Comply	08 Jan 2018
114	DS-2CD5A85G0-IZHS-Sil very metal (spring) (buckle) (lens assembly)	Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP	BL BL IN 	 ND 	Comply Comply Comply	08 Jan 2018
iand		DEHP DIBP		 		



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
115	DS-2CD5A85G0-IZHS-W hite plastic (buckle) (lens assembly)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply	08 Jan 2018
116	DS-2CD5A85G0-IZHS-BI ack plastic (shell) (lens assembly)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL	 Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
117	DS-2CD5A85G0-IZHS-BI ack plastic (lens) (lens assembly)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	(mg/kg)	Comply	08 Jan 2018
118	DS-2CD5A85G0-IZHS-Sil very metal (shell) (transformer) (lens assembly)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL	 	 	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
119	DS-2CD5A85G0-IZHS-BI ack plastic (bracket) (transformer) (lens assembly)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL 		 	Comply	08 Jan 2018
120	DS-2CD5A85G0-IZHS-Silvery metal (contact piece) (control valve) (lens assembly)		BL BL IN 		ND	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
121	DS-2CD5A85G0-IZHS-Sil very metal (end cover) (control valve) (lens assembly)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 		 	Comply Comply Comply	08 Jan 2018
122	DS-2CD5A85G0-IZHS-Silvery metal (fixed board) (control valve) (lens assembly)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 			Comply Comply Comply	08 Jan 2018



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Part No.	Part Description		Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
123	DS-2CD5A85G0-IZHS-Sil very metal (shaft dowel) (control valve) (lens assembly)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 		 	Comply Comply Comply	08 Jan 2018
124	DS-2CD5A85G0-IZHS-Silvery metal (shell) (control valve) (lens assembly)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 		ND	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
125	DS-2CD5A85G0-IZHS-Sil very metal (clapboard) (control valve) (lens assembly)	Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 		 	Comply Comply Comply	08 Jan 2018
126	DS-2CD5A85G0-IZHS-Bl ack plastic (strip) (socket) (PCB) (lens assembly)		BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description		Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
127	DS-2CD5A85G0-IZHS-BI ack PCB (body) (lens assembly)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN IN 	 BL BL BL	 ND ND 	Comply	08 Jan 2018
128	DS-2CD5A85G0-IZHS-Sil very metal (expansion bolt) (accessory)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 	 	ND	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
129	DS-2CD5A85G0-IZHS-W hite plastic (expansion valve) (expansion bolt) (accessory)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL 		 	Comply	08 Jan 2018
130	DS-2CD5A85G0-IZHS-Silvery metal (socket head wrench) (accessory)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL IN 		ND	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
131	DS-2CD5A85G0-IZHS-W hite plastic (adhesive tape) (wire) (accessory)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL 	 BL BL BL	(mg/kg)	Comply	08 Jan 2018
132	DS-2CD5A85G0-IZHS-BI ack plastic (sheath) (wire) (accessory)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
133	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack plastic (outer jacket)	Cd	BL			Comply	00 00 20 .0
	(wire) (accessory)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL		10,	Comply	
		PBDEs	BL	0)	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP	-	BL		Comply	
		DIBP	. 7	BL		Comply	
		010					
134	DS-2CD5A85G0-IZHS-BI	Pb	BL			Comply	08 Jan 2018
	ack plastic (inner jacket)		BL			Comply	
	(wire) (accessory)	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
	(wire) (accessory)	PBBs	BL			Comply	
	W.	PBDEs	BL			Comply	
	(U)	DBP		BL		Comply	
	60	BBP		BL		Comply	
Ó		DEHP		BL		Comply	
ights		DIBP		BL		Comply	



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Part No.	Part Description		Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
135	DS-2CD5A85G0-IZHS-Ye llow plastic (inner jacket) (wire) (accessory)	Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
136	DS-2CD5A85G0-IZHS-BI ack plastic (shell) (plug) (wire) (accessory)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL	 	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
137	DS-2CD5A85G0-IZHS-Sil very metal (contact piece) (plug) (wire) (accessory)		BL BL BL 		(mg/kg)	Comply Comply Comply	08 Jan 2018
138	DS-2CD5A85G0-IZHS-W hite plastic (bracket) (plug) (wire) (accessory)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL IN IN 	 BL BL BL BL	ND ND	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
139	DS-2CD5A85G0-IZHS-W hite plastic (sheath) (accessory)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL IN IN	 BL BL BL BL	(IIIg/kg) ND ND	Comply	08 Jan 2018
140	DS-2CD5A85G0-IZHS-W hite plastic (hoop) (accessory)	Pb Cd Hg Cr(VI) V PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
141	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	White coating (shell)	Cd	BL		(Comply	00 000 .0
		Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL		10,	Comply	
		PBDEs	BL	0)	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP		BL		Comply	
		DIBP	. 7	BL		Comply	
		.0					
142	DS-2CD5A46G0-IZHSY-S	Pb	BL			Comply	08 Jan 2018
	ilvery metal (substrate)	Cd	BL			Comply	00 00 20 .0
	(shell)	Hg	BL			Comply	
	.5	Cr(VI)▼	BL			Comply	
	16.	PBBs					
		PBDEs					
	W.	DBP					
	W	BBP					
	60	DEHP					
isho	ilvery metal (substrate) (shell)	DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
143	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	White plastic (cover plate)	Cd	BL		(Comply	
	(shell)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN		O ND	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP	~	BL		Comply	
		DIBP	7	BL		Comply	
		010					
144	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	White coating (front	Cd	BL			Comply	
	cover)	Hg	BL			Comply	
	White coating (front cover)	Cr(VI)▼	BL			Comply	
	11/	PBBs	BL			Comply	
	W.	PBDEs	BL			Comply	
	a)	DBP		BL		Comply	
	0	BBP		BL		Comply	
		DEHP		BL		Comply	
igues		DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
145	DS-2CD5A46G0-IZHSY-S ilvery metal (substrate) (front cover)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP	BL BL BL		(mg/kg)	Comply Comply Comply	08 Jan 2018
		DIBP	X,O				
146	DS-2CD5A46G0-IZHSY- White coating (connecting plate)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
147	DS-2CD5A46G0-IZHSY-S	Pb	BL			Comply	08 Jan 2018
	ilvery metal (substrate)	Cd	BL		(Comply	
	(connecting plate)	Hg	BL		J	Comply	
		Cr(VI)▼	BL		. 40)	Comply	
		PBBs					
		PBDEs		0	5		
		DBP		-C///			
		BBP	<	(S)-			
		DEHP					
		DIBP	\ \frac{1}{2}				
		010					
148	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	White coating (base)	Cd	BL			Comply	
	.5	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
	11/	PBBs	BL			Comply	
	W.	PBDEs	BL			Comply	
	(I)	DBP		BL		Comply	
	60	BBP		BL		Comply	
		DEHP		BL		Comply	
ights	DS-2CD5A46G0-IZHSY-White coating (base)	DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
149	DS-2CD5A46G0-IZHSY-S	Pb	BL			Comply	08 Jan 2018
	ilvery metal (substrate)	Cd	BL		(Comply	
	(base)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs			10		
		PBDEs		0)		
		DBP					
		BBP	<	(S)			
		DEHP					
		DIBP	*&				
		010					
150	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	White coating • C	Cd	BL			Comply	
	(motherboard)	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
	White coating (motherboard)	PBBs	BL			Comply	
	H,	PBDEs	BL			Comply	
	(In	DBP		BL		Comply	
	0	BBP		BL		Comply	
		DEHP		BL		Comply	
ights		DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
151	DS-2CD5A46G0-IZHSY-S	Pb	BL			Comply	08 Jan 2018
	ilvery metal (substrate)	Cd	BL		(Comply	00 0411 20 10
	(motherboard)	Hg	BL		\	Comply	
		Cr(VI)▼	BL		977	Comply	
		PBBs			10,		
		PBDEs		0)		
		DBP		50			
		BBP	🗸	Ø			
		DEHP	× &				
		DIBP	. 7				
		010					
152	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	White plastic (outer	Cd	BL			Comply	
	jacket) (wire)	Hg	BL			Comply	
	White plastic (outer jacket) (wire)	Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
	H,	PBDEs	BL			Comply	
	(Va	DBP		BL		Comply	
	0	BBP		BL		Comply	
\(\lambda\)		DEHP		BL		Comply	
iand		DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
153	DS-2CD5A46G0-IZHSY-S ilvery metal (aluminum foil) (wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 		(IIIg/kg)	Comply Comply Comply	08 Jan 2018
		010					
154	DS-2CD5A46G0-IZHSY- Orange plastic (inner jacket) (wire)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
155	DS-2CD5A46G0-IZHSY-Y ellow plastic (inner jacket) (wire)		BL BL BL BL	 BL BL BL	(IIIg/kg)	Comply	08 Jan 2018
156	DS-2CD5A46G0-IZHSY-B lue plastic (inner jacket)	Pb Cd	BL BL			Comply Comply	08 Jan 2018
310	lue plastic (inner jacket) (wire)	Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL	 BL BL BL BL	 	Comply Comply Comply Comply Comply Comply Comply Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
157	DS-2CD5A46G0-IZHSY- Green plastic (inner jacket) (wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP	BL BL BL BL	 BL BL	(mg/kg)	Comply	08 Jan 2018
		DIBP	ר	BL		Comply	
158	DS-2CD5A46G0-IZHSY-Purple plastic (inner jacket) (wire)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
159	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	Gray plastic (inner jacket)	Cd	BL		(Comply	
	(wire)	Hg	BL			Comply	
		Cr(VI)▼	BL		9	Comply	
		PBBs	BL		10	Comply	
		PBDEs	BL	0	5	Comply	
		DBP		BL		Comply	
		BBP	<	BL		Comply	
		DEHP		BL		Comply	
		DIBP	~ ?	BL		Comply	
		010					
160	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	White plastic (inner jacket	Cd	BL			Comply	
	(wire)	Hg	BL			Comply	
	White plastic (inner jacket) (wire)	Cr(VI)▼	BL			Comply	
		PBBs	BL			Comply	
	H,	PBDEs	BL			Comply	
	(Un	DBP		BL		Comply	
	0	BBP		BL		Comply	
		DEHP		BL		Comply	
iano		DIBP		BL		Comply	



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
161	DS-2CD5A46G0-IZHSY- Red plastic (inner jacket) (wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply	08 Jan 2018
162	DS-2CD5A46G0-IZHSY-Black plastic (inner jacket) (wire)		BL BL BL BL	 BL BL BL BL	 Comply Comply Comply Comply Comply Comply Comply Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)	_	Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
163	DS-2CD5A46G0-IZHSY-B rown plastic (inner jacket) (wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
164	DS-2CD5A46G0-IZHSY-White plastic (shell) (plug1) (wire)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL		Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
165	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	White plastic (bracket)	Cd	BL		\	Comply	
	(plug1) (wire)	Hg	BL		- W	Comply	
		Cr(VI)▼	BL		' W),	Comply	
		PBBs	IN		ND	Comply	
		PBDEs	IN	0	ND	Comply	
		DBP		BL		Comply	
		BBP	🗶	BL		Comply	
		DEHP		BL		Comply	
		DIBP	~ (2)	BL		Comply	
		010					
166	DS-2CD5A46G0-IZHSY-	Pb	BL			Comply	08 Jan 2018
	Golden metal (pin) (plug1)	Cd	BL			Comply	
	(wire)	Hg	BL			Comply	
		Cr(VI)▼	BL			Comply	
		PBBs					
	H,	PBDEs					
	(Va	DBP					
	Golden metal (pin) (plug1) (wire)	BBP					
	\mathcal{V}	DEHP					
ights		DIBP					



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
167	DS-2CD5A46G0-IZHSY-B lack plastic (bracket) (plug1) (wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018
168	DS-2CD5A46G0-IZHSY-White plastic (shell) (plug2) (wire)	Pb Cd Hg Cr(VI) • PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL BL	 	Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
169	DS-2CD5A46G0-IZHSY-S ilvery metal (pin) (plug2) (wire)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 		 	Comply Comply Comply Comply	08 Jan 2018
170	DS-2CD5A46G0-IZHSY- Green plastic (shell) (wire fixed box) (plug2) (wire)	Pb Cd Hg Cr(VI)* PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL BL	 BL BL BL	 	Comply	08 Jan 2018



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Part No.	Part Description		Results of EDXRF(1)	 Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
171	DS-2CD5A46G0-IZHSY-S ilvery metal (wire fixed block) (wire fixed box) (plug2) (wire)	Pb Cd Hg Cr(VI)▼ PBBs PBDEs DBP BBP DEHP DIBP	OL BL BL 	28575 ^	Comply Comply Comply Comply	08 Jan 2018
172	DS-2CD5A46G0-IZHSY-Silvery metal (contact piece) (wire fixed block) (wire fixed box) (plug2) (wire)	Pb Cd Hg Cr(VI) PBBs PBDEs DBP BBP DEHP DIBP	BL BL BL 	 	Comply Comply Comply	08 Jan 2018



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Part No.	Part Description	Restricted Substances	Results of EDXRF(1)		Result of Wet Chemical Testing(3) (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
173	DS-2CD5A46G0-IZHSY-S	Pb	BL			Comply	08 Jan 2018
	ilver-blue metal (screw)	Cd	BL			Comply	
	(wire fixed block) (wire	Hg	BL			Comply	
	fixed box) (plug2) (wire)	Cr(VI)▼	IN		QN	Comply	
		PBBs			10,		
		PBDEs		0)		
		DBP		50			
		BBP	🗶	S			
		DEHP					
		DIBP	× &				
		.,0					

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Remark:

- (1) (a) There are the results on total Br while test items on restricted substances are PBBs and PBDEs. There 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 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 \leq (700-3 σ)< X<(1300+3 σ) \leq 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)≤ QL	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	$BL \le (500-3\sigma) < X$		

- (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) Screening results of PHTH are for primary screening, and further chemical testing by GC-MS (for DBP, BBP, DEHP and DIBP) are recommended to be performed if the concentration exceeds the below warning value (unit: mg/kg)

Compound	Polymer
DBP	S BL ≤ 600< X
BBP 5	BL ≤ 600< X
DEHP	BL ≤ 600< X
DIBP	BL ≤ 600< X

- (3) (a) mg/kg = 0.0001%, MDL=Method detection Limit, ND = Not Detected (<MDL), --- = Not conducted, = Without BOM.
 - (b) Unit and MDL in wet chemical test

	Test Item	Pb	Cd	Hg	DBP	BBP	DEHP	DIBP
1	Unit	mg/kg						
	MDL	10	10	10	100	100	100	100



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The MDL for single compound of PBBs and PBDEs is 100 mg/kg, MDL of Cr(VI) for polymer, composite and leather sample is 10 mg/kg, MDL of Cr(VI) for metal sample is 0.10µg/cm².

(c) ▼ =Metal sample

- a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 µg/cm². The sample coating is considered to contain CrVI
- b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 μg/cm²). The coating is considered a non-CrVI based coating
- c. The result between 0.10 µg/cm² and 0.13 µg/cm² is considered to be inconclusive - unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

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

Lead (Pb) in No.21; 171 is exempted by EU RoHS directive 2011/65/EU based on |ANNEX III 6(c)|: Copper alloy containing up to 4 % lead by weight.

Lead (Pb) in No.97 is exempted by EU RoHS directive 2011/65/EU based on |ANNEX III 7(a)|: Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 by weight or more lead).

(4) Client Ref. Information:

DS-2CD5A26G0-IZHS,DS-2CD5A26G0-IZS,

DS-2CD5A26G0-IZHSUHK,DS-2CD5A26G0-IZHSCKV,DS-2CD5A26G0-IZHSUVS,DS-2CD5A26G0-IZHSKVO,DS-2CD5A26G0-IZHSHUN,

DS-2CD5A26G0-IZSUHK,DS-2CD5A26G0-IZSCKV,DS-2CD5A26G0-IZSUVS,DS-2CD5A26G0-IZSKVO,DS-2CD5A26G0-IZSHUN.

DS-2CD5A46G0-IZHS,DS-2CD5A46G0-IZS,

DS-2CD5A46G0-IZHSUHK,DS-2CD5A46G0-IZHSCKV,DS-2CD5A46G0-IZHSUVS,DS-2CD5A46G0-IZHSKVO,DS-2CD5A46G0-IZHSHUN,

DS-2CD5A46G0-IZSUHK,DS-2CD5A46G0-IZSCKV,DS-2CD5A46G0-IZSUVS,DS-2CD5A46G0-IZSKVO,DS-2CD5A46G0-IZSHUN.

DS-2CD5A65G0-IZHS,DS-2CD5A65G0-IZS,

DS-2CD5A65G0-IZHSUHK,DS-2CD5A65G0-IZHSCKY,DS-2CD5A65G0-IZHSUVS,DS-2CD5A65G0-IZHSKVO,DS-2CD5A65G0-IZHSHUN,

DS-2CD5A65G0-IZSUHK,DS-2CD5A65G0-IZSCKV,DS-2CD5A65G0-IZSUVS,DS-2CD5A65 G0-IZSKVO,DS-2CD5A65G0-IZSHUN,

DS-2CD5A85G0-IZHS,DS-2CD5A85G0-IZS,

DS-2CD5A85G0-IZHSUHK,DS-2CD5A85G0-IZHSCKV,DS-2CD5A85G0-IZHSUVS,DS-2CD5A85G0-IZHSKVO,DS-2CD5A85G0-IZHSHUN,

DS-2CD5A85G0-IZSUHK DS-2CD5A85G0-IZSCKV,DS-2CD5A85G0-IZSUVS,DS-2CD5A85G0-IZSKVO,DS-2CD5A85G0-IZSHUN,

DS-2CD5AC5G0-IZNS, DS-2CD5AC5G0-IZS,

DS-2CD5AC5G0-IZHSUHK,DS-2CD5AC5G0-IZHSCKV,DS-2CD5AC5G0-IZHSUVS,DS-2CD5AC5G0-IZHSKVO,DS-2CD5AC5G0-IZHSHUN,

DS-2CD5AC5G0-IZSUHK,DS-2CD5AC5G0-IZSCKV,DS-2CD5AC5G0-IZSUVS,DS-2CD5AC5G0-IZSKVO,DS-2CD5AC5G0-IZSHUN,

DS-2CD5A46G0-IZHSY;DS-2CD5A46G0-IZSY;

DS-2CD5A46G0-IZHSYUHK;DS-2CD5A46G0-IZHSYCKV;DS-2CD5A46G0-IZHSYUVS;DS-2CD5A46G0-IZHSYKVO;DS-2CD5A46G0-IZHSYHUN;



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DS-2CD5A46G0-IZSYUHK;DS-2CD5A46G0-IZSYCKV;DS-2CD5A46G0-IZSYUVS;DS-2CD5A46G0-IZSYKVO:DS-2CD5A46G0-IZSYHUN:

DS-2CD5A26G0-IZHSY;DS-2CD5A26G0-IZSY;

DS-2CD5A26G0-IZHSYUHK;DS-2CD5A26G0-IZHSYCKV;DS-2CD5A26G0-IZHSYUVS;DS-2CD5A26G0-IZHSYKVO;DS-2CD5A26G0-IZHSYHUN;

DS-2CD5A26G0-IZSYUHK;DS-2CD5A26G0-IZSYCKV;DS-2CD5A26G0-IZSYUVS;DS-2CD5A26G0-IZSYKVO;DS-2CD5A26G0-IZSYHUN;DS-2CD5AXYZUV-ABCDEF,

DS-2CD7A26G0/P-IZHS,DS-2CD7A26G0/P-IZS,

DS-2CD7A26G0/P-IZHSUHK,DS-2CD7A26G0/P-IZHSCKV,DS-2CD7A26G0/P-IZHSUVS,DS-2CD7A26G0/P-IZHSKVO,DS-2CD7A26G0/P-IZHSHUN,

DS-2CD7A26G0/P-IZSUHK,DS-2CD7A26G0/P-IZSCKV,DS-2CD7A26G0/P-IZSUVS,DS-2CD7A26G0/P-IZSKVO,DS-2CD7A26G0/P-IZSHUN,

DS-2CD7A26G0-IZHS,DS-2CD7A26G0-IZS,

DS-2CD7A26G0-IZHSUHK,DS-2CD7A26G0-IZHSCKV,DS-2CD7A26G0-IZHSUVS,DS-2CD7A26G0-IZHSKVO,DS-2CD7A26G0-IZHSHUN,

DS-2CD7A26G0-IZSUHK,DS-2CD7A26G0-IZSCKV,DS-2CD7A26G0-IZSUVS,DS-2CD7A26G0-IZSKVO,DS-2CD7A26G0-IZSHUN,

DS-2CD7A46G0-IZHS, DS-2CD7A46G0-IZS,

DS-2CD7A46G0-IZHSUHK,DS-2CD7A46G0-IZHSCKV,DS-2CD7A46G0-IZHSUVS,DS-2CD7A46G0-IZHSKVO,DS-2CD7A46G0-IZHSHUN,

DS-2CD7A46G0-IZSUHK,DS-2CD7A46G0-IZSCKV,DS-2CD7A46G0-IZSUVS,DS-2CD7A46G0-IZSKVO,DS-2CD7A46G0-IZSHUN.

DS-2CD7A65G0-IZHS,DS-2CD7A65G0-IZS

DS-2CD7A65G0-IZHSUHK,DS-2CD7A65G0-IZHSCKV,DS-2CD7A65G0-IZHSUVS,DS-2CD7A65G0-IZHSKVO,DS-2CD7A65G0-IZHSHUN,

DS-2CD7A65G0-IZSUHK,DS-2CD7A65G0-IZSCKV,DS-2CD7A65G0-IZSUVS,DS-2CD7A65G0-IZSHUN,

DS-2CD7A85G0-IZHS,DS-2CD7A85G0-IZS,

DS-2CD7A85G0-IZHSUHK,DS-2CD7A85G0-IZHSCKV,DS-2CD7A85G0-IZHSUVS,DS-2CD7A85G0-IZHSKVO,DS-2CD7A85G0-IZHSHUN,

DS-2CD7A85G0-IZSUHK,DS-2CD7A85G0-IZSCKV,DS-2CD7A85G0-IZSUVS,DS-2CD7A85G0-IZSKVO,DS-2CD7A85G0-IZSHUN,

(5) According to the declaration from applicant, the materials of Model "DS-2CD5A85G0-IZHS" are the same as those in Model of remark (4) and its results for support the results of Model in remark (4). The applicant will take the responsibility of all discrepancy and risk.



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