

承认书

SPECIFICATION FOR APPROVAL

各 尸 CUSTOMER	
品 名 PART NAME	2.0mm spacing pressure welding bar connectors
料 号 PART NO.	PHS-WT-NA-B
	N=1=11

样品提供(SAMPLE PROVIDE)				
工程 Engineering	业务 Sales	核准 Approval		

客户承认(CUSTOMER APPROVAL)					
工程 Engineering 品管 Q.C 核准 Approval					

备注	(NOTE)	
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PHS SERIES

Scope: This specification covers the 2.0mm spacing WIRE TO BOARD Connector series.

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Note: 以上测试视公司之测试条件/能力而定。

FILE NO	ENS008	APPROVAL	CHECK	DRAWING
ECR/N B	New spec			

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[1. Product name and part number]

Product Name	Part Number
Terminal	PHS-T
Housing	PHS-NY
Wafer Assembly ST. (DIP)	PHS-NA
Wafer Assembly R.A (DIP)	PHS-NAW/PHS-NAWD

[2. Ratings and applicable wires]

ITEM	STANDARD
Rated Voltage(max.)	125V DC,AC(rms)
Rated Current(max.)	2A (AWG #22)
Applicable wires	AWG#3O~#22
Insulation O.D	Ø1.60mm(max.)
Ambient Temperature	-25°C~+85°C*

^{* :} Including terminal temperature rise.

[3. Performance]

3-1. Electrical Performance

	ITEM	Test condition	Requirement
3-1-1	3-1-1 Contact resistance Mate connectors, measure by dry circuit, 20mV MAX., 10mA. Mated Length: 50mm (AWG #22) (Based upon JIS C5402 5.4)		20mΩ(max.)
3-1-2	Insulation resistance	Mate connectors, apply 500V DC between adjacent terminals or ground. (Based upon JIS C5402 5.2/MIL-STD-202 method 302 condition B)	1000MΩ(min.)
3-1-3	Dielectric strength	Mate connectors, apply 1000V AC for 1 minute between adjacent terminal or ground. (Based upon JIS C5402 5.1/MIL-ST-202 Method 301)	No breakdown and flashover
3-1-4	Contact resistance on crimped portion	Crimp the maximum applicable wire on to the terminal, measure by dry circuit, 20mV MAX., 10mA. Wire Length: 50mm (AWG #22)	$20 \text{m}\Omega(\text{max.})$



3-2. Mechanical Performance

ITEM Test condition				Requirement			nt		
3-2-1	Insertion force and withdrawal force	Insert and withdraw connectors at a speed of 25±3mm/minute			Refer	to para	graph	5	
				Wire siz	"22	#24	#26 1.35±0.1	#28	#30
	Coince in a	Fix the crimped terminal, apply axial pull out force on	1	heig	~1.00	0.90 ~1.00	0.80 ~0.90	0.70 ~0.80	0.60 ~0.70
3-2-2	Crimping pull out	the wire at a speed of	2	wid heig		1.60	1.55±0.1	1.40	1.30
3-2-2	force	25±3mm/minute (Based upon JIS C5402 6.8)		Crimp	4.0kg	3.0kg min	1.8kg min	1.40 1.1kg min	0.6kg min
		(Based upon 313 C3402 0.0)			IDUCTOR(mm) JLATION(mm)				
3-2-3	Terminal insertion force	Insert the crimped terminal into the housing at a speed of 25±3mm/minute			1.2kgf	(max.)			
3-2-4	Terminal/Housi ng retention force	Apply axial pull out force at a speed of 25±3mm/minute on the terminal assembled In the housing.			1.3kgf	(min.)			
3-2-5	Pin retention force	Apply axial push force at a speed of 25±3mm/minute on the contact pin assembled in the base wafer.			1.0kgf	(min.)			

3-3. Environmental Performance and Others

ITEM		Test condition	Requi	rement
3-3-1	Repeated insertion/ withdrawal	Mate connector up to 30 cycles repeatedly at a rate of 10 cycles/ minute. After which test the contact resistance	Contact resistance	40mΩ (max.)
3-3-2	Temperature rise	Apply rated current load on mated connector in series-connection. Measure change of temperature on contact using thermocouples for 4 hours. (Based upon UL 1977)		30°C (max.)

			Appearance	No Damage
3-3-3	Vibration	Amplitude: 1.52mm Sweep time: 10-55-10Hz/minute Duration: 2 Hours in each X, Y, Z axlals	Contact Resistance	40mΩ (max.)
		(Based upon MIL-STD-202 method 201)	Discontinui-ty	1μ sec (max.)
			Appearance	No Damage
3-3-4	Shock	50G, 3 strokes in each X, Y, Z. axlals. (based upon JIS C0041)	Contact Resistance	40mΩ (max.)
			Discontinui-ty	1μ sec (max.)
		Mated connector shall be placed in an oven	Appearance	No Damage
3-3-5	Heat resistance	for 96±4 hours at +85±2°C. (based upon JIS C5402 7.8)	Contact Resistance	40mΩ (max.)
		Mated connector shall be placed in a temperature chamber for 96±4 hours at -25±3°C (based upon JIS C5402 7.9)	Appearance	No Damage
3-3-6	Cold resistance		Contact Resistance	40mΩ (max.)
		Mated connector shall be placed in a	Appearance	No Damage
		humidity chamber on the following conditions. Temperature: 40+2°C	Contact Resistance	40mΩ (max.)
3-3-7	Humidity		Dielectric strength	Must meet 3-1-3
			Insulation resistance	100MΩ (min.)
		Mated connector shall be set to temperature cycling for 5 cycles of which 1 cycle	Appearance	No Damage
	Temperature	consists of:	Contact Resistance	40mΩ (max.)
3-3-8	cycling	- 115 ± /5 1 ~ 3 minutes	Dielectric strength	Must meet 3-1-3
			Insulation resistance	100MΩ (min.)

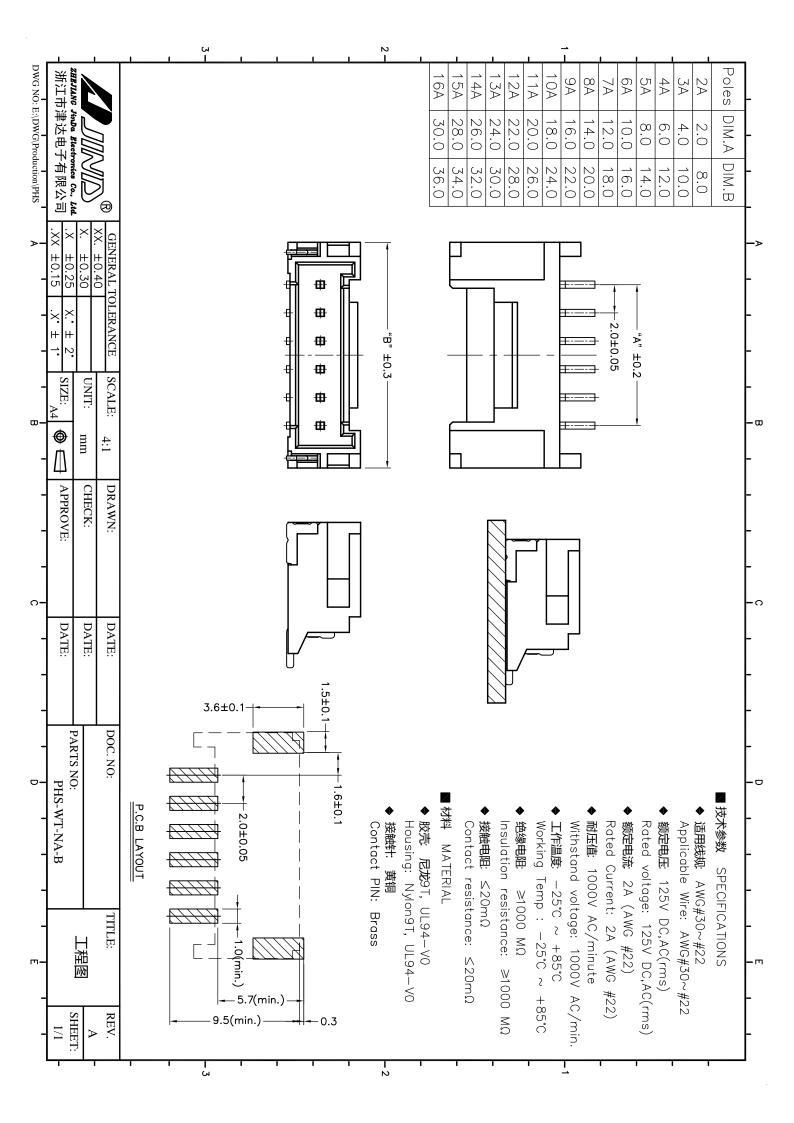
	Mated connector shall be placed in a salt spray chamber on the following conditions. (Based upon JIS C5402 7.1/MIL-STD-202 Method 101 Condition B) Salt spray		Appearance	No Damage
3-3-9	Salt spray	Salt Solution Density: 5±1% Temperature: 35±2°C Duration: First punch, Second plate: 24 Hours First plate, Second punch: 8 Hours		40m Ω (max.)
3-3- 10	Solderability	Immerse fluxed soldered section of contact pin into a solder bath for 3±0.5sec, temperature: 230±5°C	95% of immersed no voids nor pin h	area mast sire
3-3- 11	Resistance to soldering heat	Mated connector shall be dipped on solder bath for 5±1sec, temperature: 260±5°C	No Damage in ap	pearance

[4. Insertion force and withdrawal force]

[UNIT:Kgf]

Circuits	Insertion (MAX.)	With	Withdrawal (MIN.)			
Circuits	Initial	Initial	10th	30th		
2	1.2	0.40	0.30	0.30		
3	1.8	0.60	0.45	0.45		
4	2.4	0.80	0.60	0.60		
5	3.0	1.00	0.75	0.75		
6	3.6	1.20	0.90	0.90		
7	4.2	1.50	1.05	1.05		
8	4.8	1.70	1.20	1.20		
9	5.4	1.90	1.35	1.35		
10	6.0	2.10	1.50	1.50		
11	6.6	2.30	1.65	1.65		
12	7.2	2.50	1.80	1.80		
13	7.8	2.80	1.95	1.95		
14	8.4	3.00	2.10	2.10		
15	9.0	3.20	2.25	2.25		
16	9.6	3.40	2.40	2.40		

[5. Product shape, Dimensions and materials] Refer to the drawing





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DONGGUAN JINDA ELECTRONICS CO.,LTD

5#,ROAD NORTH,PUXINHU COUNTRY,TANGXIA TOWN,DONGGUAN,GUANGDONG CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as: Nylon 9T UL94V-0

SGS Job No.: CP13-048427 - SZ

Date of Sample Received: 11 Sep 2013

Testing Period: 11 Sep 2013 - 17 Sep 2013

Test Requested : Selected test(s) as requested by client.

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

Test Results: Please refer to next page(s).

Conclusion: Based on the performed tests on submitted samples, the results of Lead,

Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE) comply with the limits as set by RoHS

Directive 2011/65/EU Annex II; recasting 2002/95/EC.

Signed for and on behalf of SGS-CSTC Ltd.

Almay Gao

Approved Signatory



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Date: 18 Sep 2013

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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description

1 CAN13-142749.012 Beige plastic grains

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

RoHS Directive 2011/65/EU

Test Method: (1)With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.

(2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.

(3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.

(4)With reference to IEC 62321:2008, determination of Hexavalent Chromium by Colorimetric

Method using UV-Vis.

(5) With reference to IEC 62321:2008, determination of PBBs and PBDEs by GC-MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>012</u>
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	5
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (CrVI)	1,000	mg/kg	2	ND
Sum of PBBs	1,000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1,000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND

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Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>012</u>	
Dibromodiphenyl ether	-	mg/kg	5	ND	
Tribromodiphenyl ether	-	mg/kg	5	ND	
Tetrabromodiphenyl ether	-	mg/kg	5	ND	
Pentabromodiphenyl ether	-	mg/kg	5	ND	
Hexabromodiphenyl ether	-	mg/kg	5	ND	
Heptabromodiphenyl ether	-	mg/kg	5	ND	
Octabromodiphenyl ether	-	mg/kg	5	ND	
Nonabromodiphenyl ether	-	mg/kg	5	ND	
Decabromodiphenyl ether	-	mg/kg	5	ND	

Notes:

(1) The maximum permissible limit is quoted from the directive 2011/65/EU, Annex II

Polynuclear Aromatic Hydrocarbons (PAHs)

Test Method: With reference to ZEK 01.4-08 of German ZLS and its amendments, analysis was performed by GC-MS.

Test Item(s)	<u>Unit</u>	<u>MDL</u>	<u>012</u>
Naphthalene(NAP)	mg/kg	0.2	ND
Acenaphthylene(ANY)	mg/kg	0.2	ND
Acenaphthene(ANA)	mg/kg	0.2	ND
Fluorene(FLU)	mg/kg	0.2	ND
Phenanthrene(PHE)	mg/kg	0.2	ND
Anthracene(ANT)	mg/kg	0.2	ND
Fluoranthene(FLT)	mg/kg	0.2	ND
Pyrene(PYR)	mg/kg	0.2	ND
Benzo(a)anthracene(BaA)	mg/kg	0.2	ND
Chrysene(CHR)	mg/kg	0.2	ND
Benzo(b)fluoranthene(BbF) + Benzo(j)fluoranthene(BjF)	mg/kg	0.4	ND

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SGS-CST trandards Technical Services to., Ltd. Guangzhou Blassessing Cegler GSS at Laboratory.



Test Report	No. CANEC1314274912	Date: 18 S	ep 2013	Page 4 of 15
Test Item(s) Benzo(k)fluoranthene(BkF)	<u>Unit</u> mg/kg	MDL 0.2	<u>012</u> ND	
Benzo(e)pyrene(BeP)	mg/kg	0.2	ND	
Benzo(a)pyrene(BaP)	mg/kg	0.2	ND	
Indeno(1,2,3-c,d)pyrene(IPY)	mg/kg	0.2	ND	
Dibenzo(a,h)anthracene(DBA)	mg/kg	0.2	ND	
Benzo(g,h,i)perylene(BPE)	mg/kg	0.2	ND	
Sum of 18 PAHs	mg/kg	-	ND	

ZEK 01.4-08: Restraining maximum values for products

Parameter	Category 1	Category 2	Category 3
	Material indented to be put in the mouth or material for toys with normal skin contact for children aged < 36 months	Materials those are not included in Category 1, with predictable contact with the skin longer than 30 s. (long-term skin contact).	Materials those are not included in Category 1 or 2, with predictable skin contact up to 30 s (short-term skin contact).
Benzo(a)pyrene (mg/kg)	<0.2**	1	20
Sum of 18 PAH (mg/kg)*	<0.2**	10	200

Notes:

Phthalate

Test Method: With reference to EN14372: 2004. Analysis was performed by GC-MS.

Test Item(s)	CAS NO.	<u>Unit</u>	<u>MDL</u>	<u>012</u>
Dibutyl Phthalate (DBP)	84-74-2	% (w/w)	0.003	ND
Benzylbutyl Phthalate (BBP)	85-68-7	% (w/w)	0.003	ND

Only PAH substances > 0.2 mg/kg are taken into account while calculating the sum of PAHs

^{** =} In case that the maximum values exceed the limits of category 1, but are within the limits of category 2, one may confirm the suitability of the tested material which is indented to be put in the mouth by additional specific migration tests of PAH components based on DIN EN 1186ff and §64 LFGB 80.30-1. The conclusion of the migration test results must be made based on food law criteria.



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Test Item(s)	CAS NO.	<u>Unit</u>	MDL	<u>012</u>	
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	% (w/w)	0.003	ND	
Diisononyl Phthalate (DINP)	28553-12-0 / 68515-48-0	% (w/w)	0.01	ND	
Di-n-octyl Phthalate (DNOP)	117-84-0	% (w/w)	0.003	ND	
Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1	% (w/w)	0.01	ND	
Dimethyl Phthalate (DMP)	131-11-3	% (w/w)	0.003	ND	
Diethyl Phthalate (DEP)	84-66-2	% (w/w)	0.003	ND	
Diisobutyl Phthalate (DIBP)	84-69-5	% (w/w)	0.003	ND	
Dinonyl Phthalate (DNP)	84-76-4	% (w/w)	0.003	ND	
Diisooctyl Phthalate (DiOP)	27554-26-3	% (w/w)	0.010	ND	
Dipropyl Phthalate (DPrP)	131-16-8	% (w/w)	0.003	ND	
Dicyclohexyl Phthalate (DCHP)	84-61-7	% (w/w)	0.003	ND	
Dipentyl Phthalate (DPP)	131-18-0	% (w/w)	0.003	ND	
Dibenzyl Phthalate (DBzP)	523-31-9	% (w/w)	0.003	ND	
Diphenyl Phthalate (DPhP)	84-62-8	% (w/w)	0.003	ND	
Di-n-hexyl Phthalate (DnHP)	84-75-3	% (w/w)	0.003	ND	

Notes:

- (1)DBP,BBP,DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
- ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.
- Please refer to Regulation (EC) No 552/2009 to get more detail information
- (2)DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
- ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by

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weight of the plasticised material shall not be placed on the market. Please refer to Regulation (EC) No 552/2009 to get more detail information

Tetrabromobisphenol A (TBBP-A)

Test Method: With reference to US EPA Method 3540C:1996, analysis was performed by GC-MS&HPLC-MS.

Test Item(s)	<u>Unit</u>	<u>MDL</u>	<u>012</u>
Tetrabromobisphenol A (TBBP-A)	mg/kg	10	ND

Dimethyl Fumarate (DMF)

Test Method: SGS In house method(GZTC CHEM-TOP-095), alalysis was performed by GC-MS

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>012</u>
Dimethyl fumarate(DMF)	0.1	mg/kg	0.1	ND
Conclusion				PASS

Notes:

(1) The maximum permissible limit is quoted from the document Commission Regulation (EU) No 412/2012 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Commission Decision 2012/48/EU)

Hexabromocyclododecane (HBCDD)

Test Method: With reference to IEC 62321:2008, analysis was performed by GC-MS.

Test Item(s)	<u>Unit</u>	<u>MDL</u>	<u>012</u>
Hexabromocyclododecane (HBCDD)	mg/kg	10	ND

PFOS (Perfluorooctane Sulfonates) and PFOA (Perfluorooctanoic Acid)

Test Method: With reference to US EPA Method 3550C: 2007, analysis was performed by HPLC-MS.

Test Item(s)	<u>Unit</u>	<u>MDL</u>	<u>012</u>
Perfluorooctane Sulfonates (PFOS) and related	mg/kg	10	ND
Acid, Metal Salt and Amide			
Perfluorooctanoic Acid (PFOA)	mg/kg	10	ND

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Notes:

For reference: commission regulation (EU) No 757/2010 amending regulation (EC) No 850/2004:

- (1) For the purposes of this entry, Article 4(1) (b) shall apply to concentrations of PFOS equal to or below 10 mg/kg (0,001 % by weight) when it occurs in substances or in preparations.
- (2) For the purposes of this entry, Article 4(1) (b) shall apply to concentrations of PFOS in semi-finished products or articles, or parts thereof, if the concentration of PFOS is lower than 0,1 % by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or, for textiles or other coated materials, if the amount of PFOS is lower than 1µg /m2 of the coated material.



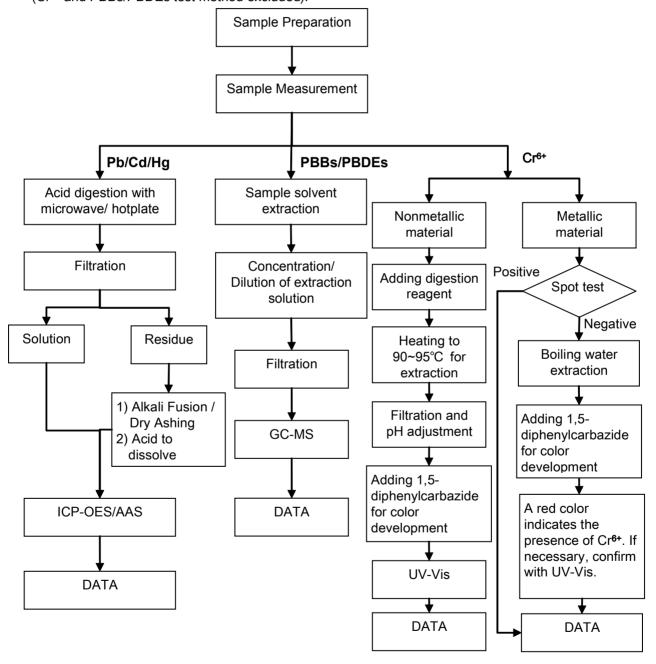
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ATTACHMENTS

RoHS Testing Flow Chart

- 1) Name of the person who made testing: Michael Tso / Cutey Yu
- 2) Name of the person in charge of testing: Adams Yu / Yolanda Wei
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr⁶⁺ and PBBs/PBDEs test method excluded).



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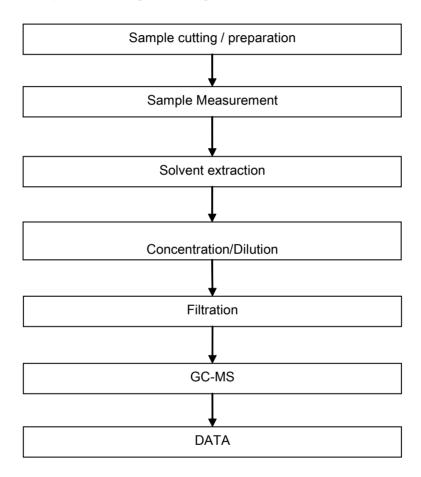
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ATTACHMENTS

HBCDD Testing Flow Chart

- 1) Name of the person who made testing: Cutey Yu
- 2) Name of the person in charge of testing: Yolanda Wei





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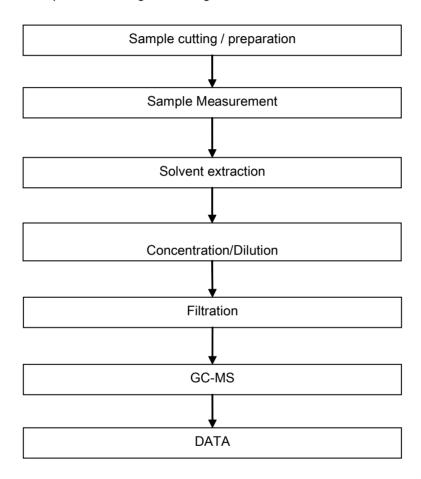
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Phthalates Testing Flow Chart

- 1) Name of the person who made testing: Liu Qiong
- 2) Name of the person in charge of testing: Yolanda Wei



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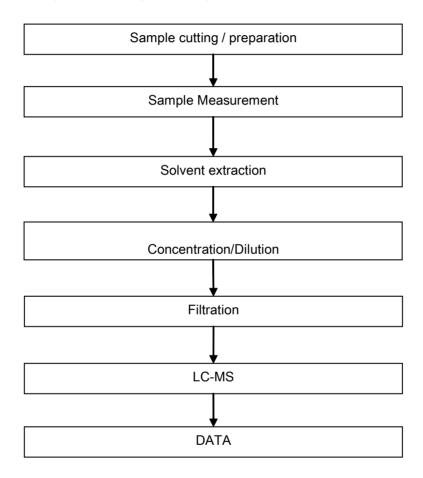
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ATTACHMENTS

PFOA / PFOS Testing Flow Chart

- 1) Name of the person who made testing: Tina Zhao
- 2) Name of the person in charge of testing: Yolanda Wei



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Guangzhou Brandards Technical Services To., Ltd.



No. CANEC1314274912

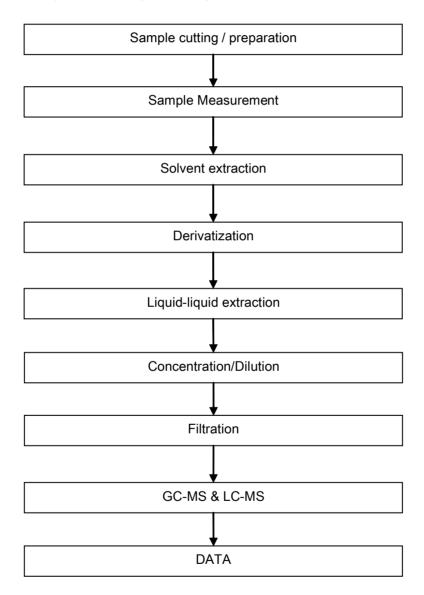
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ATTACHMENTS

TBBP-A Testing Flow Chart

- 1) Name of the person who made testing: Cutey Yu
- 2) Name of the person in charge of testing: Yolanda Wei





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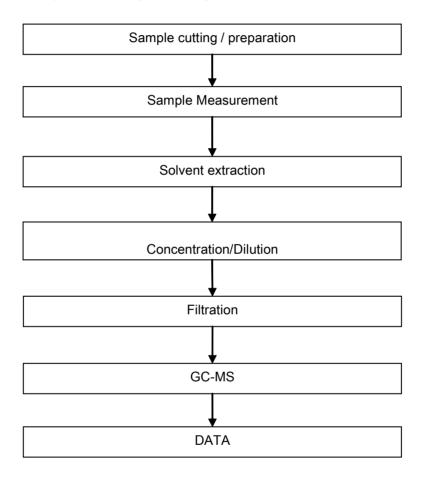
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PAHs Testing Flow Chart

- 1) Name of the person who made testing: Cutey Yu
- 2) Name of the person in charge of testing: Yolanda Wei



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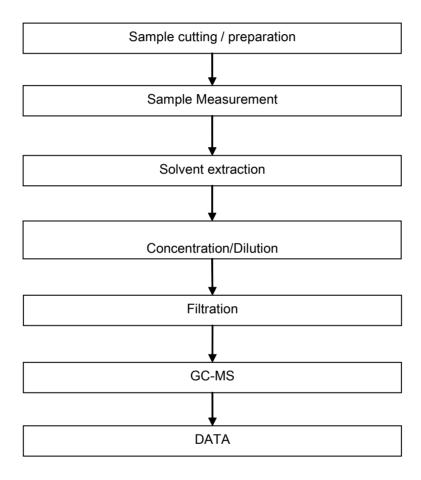
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Dimethyl Fumarate Testing Flow Chart

- 1) Name of the person who made testing: Liu Qiong
- 2) Name of the person in charge of testing: Yolanda Wei



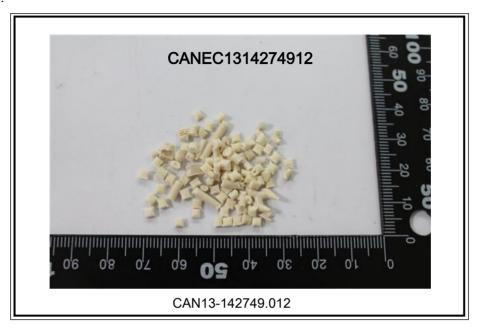


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Sample photo:



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*** End of Report ***



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DONGGUAN JINDA ELECTRONICS CO.,LTD

5#,ROAD NORTH,PUXINHU COUNTRY,TANGXIA TOWN,DONGGUAN,GUANGDONG CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as: Brass electroplate tin PIN (in Chinese as黄铜镀锡PIN)

SGS Job No.: CP13-048427 - SZ

Date of Sample Received: 11 Sep 2013

Testing Period : 11 Sep 2013 - 17 Sep 2013

Test Requested : Selected test(s) as requested by client.

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

Test Results: Please refer to next page(s).

Conclusion: Based on the performed tests on submitted samples, the results of Lead,

Mercury, Cadmium, Hexavalent chromium comply with the limits as set by RoHS

Directive 2011/65/EU Annex II; recasting 2002/95/EC.

Signed for and on behalf of SGS-CSTC Ltd.

Merry Lv

Approved Signatory



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Date: 18 Sep 2013

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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description

CAN13-142804.002 Silvery plated metal pin

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

RoHS Directive 2011/65/EU

Test Method: (1)With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.

(2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.

(3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.

(4)With reference to IEC 62321:2008, determination of Hexavalent Chromium by spot test /

Colorimetric Method using UV-Vis.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	16
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (CrVI)	-	-	\Diamond	Negative

Notes:

- (1) The maximum permissible limit is quoted from the directive 2011/65/EU, Annex II
- (2) Spot-test:

Negative = Absence of CrVI coating, Positive = Presence of CrVI coating;

(The tested sample should be further verified by boiling-water-extraction method if the spot test result is Negative or cannot be confirmed.)

♦Boiling-water-extraction:

Negative = Absence of CrVI coating

Positive = Presence of CrVI coating; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm2 sample surface area.

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



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Perfluorooctane Sulfonates (PFOS) and Perfluorooctanoic Acid (PFOA)

Test Method: With reference to US EPA Method 3550C:2007, analysis was performed by HPLC-MS.

Test Item(s)	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Perfluorooctane Sulfonates (PFOS) and related Acid, Metal Salt and Amide	μg/m²	1	ND
Perfluorooctanoic Acid (PFOA)	μg/m²	1	ND

Notes:

- (1) PFOS Reference Information: Entry 53 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2006/122/EC)
 - (i) May not be placed on the market or used as a substance or constituent of preparations in a concentration equal to or higher than 0.005 % by mass.
 - (ii) May not be placed on the market in semi-finished products or articles, or parts thereof, if the concentration of PFOS is equal to or higher than 0.1 % by mass calculated with reference to the mass of structurally or microstructurally distinct parts that contain PFOS or, for textiles or other coated materials, if the amount of PFOS is equal to or higher than 1μg /m² of the coated material. Please refer to Regulation (EC) No 552/2009 to get more detail information



No. CANEC1314280402

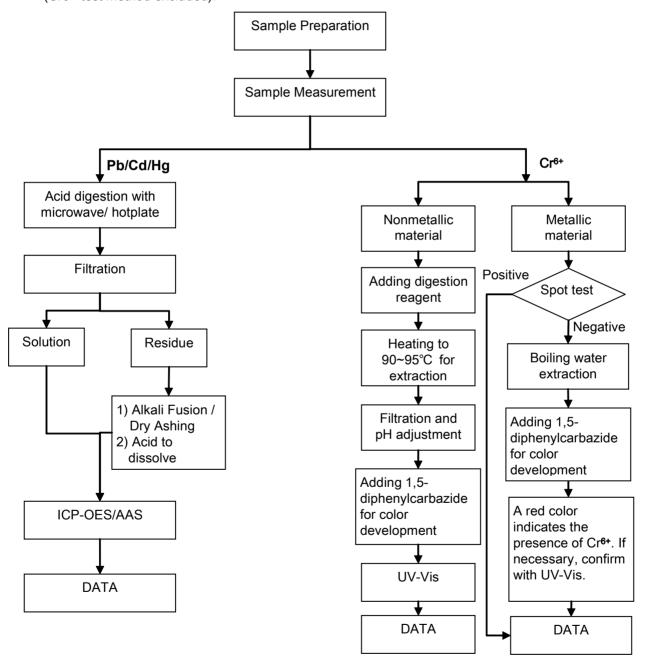
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RoHS Testing Flow Chart

- 1) Name of the person who made testing: Michael Tso
- 2) Name of the person in charge of testing: Adams Yu
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ test method excluded).



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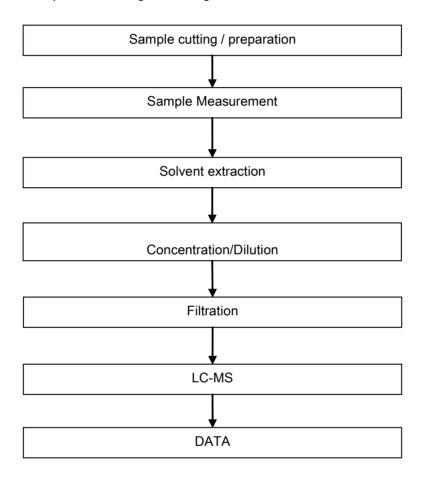
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Sample photo:



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