

**Test Report**

No. 2031665/EC

Date : Aug 24 2005

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MULTICOMP PRODUCTS MANUFACTURED BY
GAINTA INDUSTRIES LTD
1FL, NO. 30, LANE 54, CHUNG CHENG RD, HSIN TIEN CITY,
TAIPEI HSIEN, TAIWAN

Report on the submitted sample said to be PLASTIC 'D'HOOD CONNECTORS.

SGS Job No. : 1827749
Part Description : D600 series, light grey color
Buyer : PREMIER FARNELL ASIA PTE LTD
Supplier : GAINTA INDUSTRIES LTD
Sample Receiving Date : JUL 28 2005
Testing Period : JUL 29 – AUG 05 2005

Test Requested : With reference to RoHS Directive 2002/95/EC

- 1) To determine the Cadmium Content in the submitted sample.
- 2) To determine the Lead Content in the submitted sample.
- 3) To determine the Mercury Content in the submitted sample.
- 4) To determine the Hexavalent Chromium Content on the submitted sample.
- 5) Determination of PBBs (polybrominated biphenyls), PBDEs (Polybrominated diphenylethers) of the submitted sample.

Test Method :

- 1) With reference to BS EN 1122:2001, Method B, analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
- 2) With reference to EPA Method 3050B/ 3051/ 3052.
Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
- 3) With reference to EPA Method 3051/ 3052.
Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
- 4) With reference to EPA Method 3060A & 7196A.
The samples were alkaline digested by using EPA Method 3060A, and then analyzed by using Colorimetric method 7196A.
- 5) With reference to SGS in-house method. Analysis was performed by GC/MS or LC/ MS.

Test Results : 1-5) Please refer to next page.

Conclusion : When tested as specified, the submitted sample complies with the requirements of RoHS Directive Consultation document on 2002/95/EC.

Signed for and on behalf of
SGS Hong Kong Ltd



Ho Ka Ting, Family
Laboratory Executive

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Test Results :

Test Item	1	Detection Limit	Limit of RoHS Consultant Document
1) Cadmium (Cd)	36 ppm	2 ppm	100 ppm
2) Lead (Pb)	ND	2 ppm	1000 ppm
3) Mercury (Hg)	ND	2 ppm	1000 ppm
4) Hexavalent Chromium (Cr ⁶⁺)	ND	2 ppm	1000 ppm

(Results shown are of the total weight of samples)

Note : ppm = mg/kg

ND = Not Detected

Not detected is reported when the reading is less than detection limit value

5)

Flame Retardants	1	Detection Limit	Limit of RoHS Consultant Document
Polybrominated Biphenyls (PBBs)	ND	50 ppm	1000 ppm
Monobromobiphenyl	ND	5 ppm	--
Dibromobiphenyl	ND	5 ppm	--
Tribromobiphenyl	ND	5 ppm	--
Tetrabromobiphenyl	ND	5 ppm	--
Pentabromobiphenyl	ND	5 ppm	--
Hexabromobiphenyl	ND	5 ppm	--
Heptabromobiphenyl	ND	5 ppm	--
Octabromobiphenyl	ND	5 ppm	--
Nonabromobiphenyl	ND	5 ppm	--
Decabromobiphenyl	ND	5 ppm	--
Polybrominated Diphenylethers (PBDEs)	ND	50 ppm	1000 ppm
Monobromodiphenyl ether	ND	5 ppm	--
Dibromodiphenyl ether	ND	5 ppm	--
Tribromodiphenyl ether	ND	5 ppm	--
Tetrabromodiphenyl ether	ND	5 ppm	--
Pentabromodiphenyl ether	ND	5 ppm	--
Hexabromodiphenyl ether	ND	5 ppm	--
Heptabromodiphenyl ether	ND	5 ppm	--
Octabromodiphenyl ether	ND	5 ppm	--
Nonabromodiphenyl ether	ND	5 ppm	--
Decabromodiphenyl ether	ND	5 ppm	--

Note : ppm = mg/kg

ND = Not Detected

Not detected is reported when the reading is less than detection limit value.

Sample Description:

1. Light Grey Plastic

Remark : Photo appendix is included

*** End of Report ***

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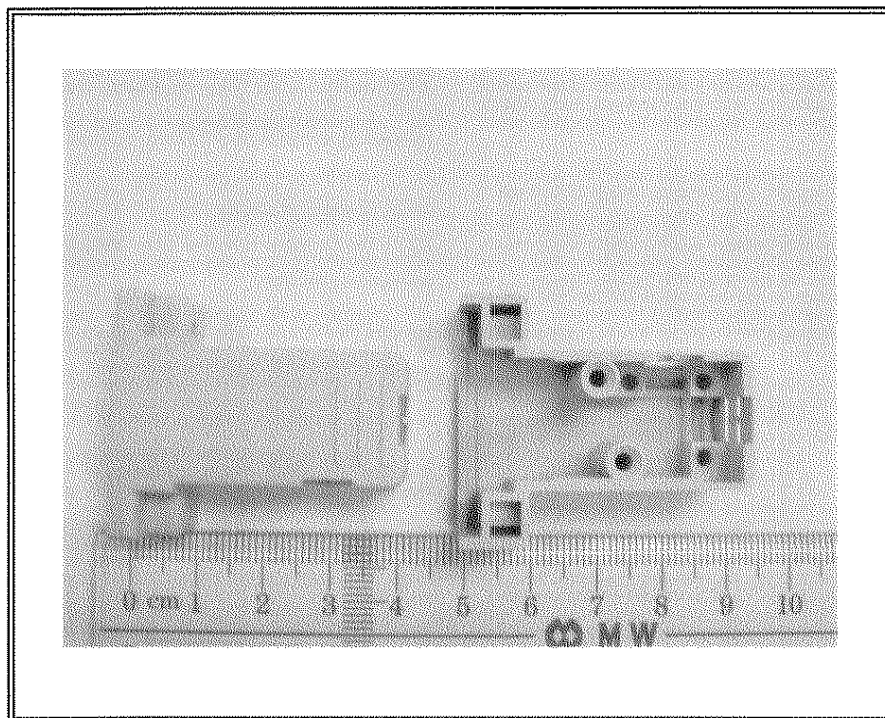
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Sample Receiving Date : JUL 28 2005

PHOTO APPENDIX

SGS authenticate the photo on original report only

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Authorized Signature
Ho Ka Ting, Family
Laboratory Executive

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