

Test Report

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HSUAN MAO TECHNOLOGY CO., LTD. 8F, NO: 111, HSING DE ROAD, SAN CHUNG CITY, TAIPEI HSIEN, TAIWAN, R. O. C. Report on the submitted sample said to be 2.54mm DIP PLUG.

Style/Item No : C3100 Sample Receiving Date : 2006/11/07

Testing Period : 2006/11/07 TO 2006/11/14

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its

amendment directives.

Test Method : (1) With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-

AES.

(2) With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.

(3) With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.

(4) With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by

UV/Vis Spectrometry.

(5) With reference to US EPA 3540C for PBB/PBDE Content. Analysis was performed by GC/MS and

screening via US EPA 3550C with HPLC/DAD/MS.

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

Daniel Yen, M.R. / Operation Manager Signed for and on behalf of SGS TAIWAN LTD.



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Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result	MDL
		No.1	
Cadmium (Cd)	(1)	9.3	2
Lead (Pb)	(2)	24.9	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium (CrVI)	(4)	n.d.	2
Sum of PBBs	(5)	n.d.	-
Monobromobiphenyl		n.d.	5
Dibromobiphenyl		n.d.	5
Tribromobiphenyl		n.d.	5
Tetrabromobiphenyl		n.d.	5
Pentabromobiphenyl		n.d.	5
Hexabromobiphenyl		n.d.	5
Heptabromobiphenyl		n.d.	5
Octabromobiphenyl		n.d.	5
Nonabromobiphenyl		n.d.	5
Decabromobiphenyl		n.d.	5
Sum of PBDEs (Mono to Nona) (Note 4)		53.6	-
Monobromobiphenyl ether		n.d.	5
Dibromobiphenyl ether		n.d.	5
Tribromobiphenyl ether		n.d.	5
Tetrabromobiphenyl ether		n.d.	5
Pentabromobiphenyl ether		n.d.	5
Hexabromobiphenyl ether		n.d.	5
Heptabromobiphenyl ether		n.d.	5
Octabromobiphenyl ether		n.d.	5
Nonabromobiphenyl ether		53.6	5

Test Part Description:

NO.1 : BLACK PLASTIC & SILVER/GOLDEN COLORED METAL PIN

Note: 1. mg/kg = ppm

- 2. n.d. = Not Detected
- 3. MDL = Method Detection Limit
- 4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
- 5. "-" = Not Regulated



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** End of Report **