

HO CHIEN ENTERPRISE CO., LTD.

OD CAN

Report No. : CE/2005/B6663

NO. 6 LANE 130 SEC. 1, KUANG FU RD., SAN CHUNG CITY, TAIPEI HSIEN 241, TAIWAN,

: 2005/12/05

R. O. C.

Date Page

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The following merchandise was (were) submitted and identified by the client as:

Type of Product : CONNECTOR D-SUB IDC

<u>Style/Item No</u> : 3007 3027 3037 3047 SERIES

Sample Received : 2005/11/28

<u>Testing Date</u> : 2005/11/28 TO 2005/12/05

Test Result

: - Please see the next page -

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



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Test Result

PART NAME NO.1 : SILVER COLORED METAL CASE

PART NAME NO.2 : BLACK PLASTIC

PART NAME NO.3 : SILVER COLORED METAL STICKS

PART NAME NO.4 : GOLDEN/ SILVER COLORED METAL PIN

Test Item (s):	Unit	Method	MDL	Result			
				No.1	No.2	No.3	No.4
Monobromobiphenyl	%	With reference to	0.0005		N.D.		
Dibromobiphenyl	%		0.0005		N.D.		
Tribromobiphenyl	%	USEPA3540C or	0.0005		N.D.		
Tetrabromobiphenyl	%	USEPA3550C.	0.0005		N.D.		
Pentabromobiphenyl	%	Analysis was	0.0005		N.D.		
Hexabromobiphenyl	%	performed by HPLC/DAD, LC/MS	0.0005		N.D.		
Heptabromobiphenyl	%	or GC/MS. (prohibited by	0.0005		N.D.		
Octabromobiphenyl	%		0.0005		N.D.		
Nonabromobiphenyl	%	2002/95/EC	0.0005		N.D.		
Decabromobiphenyl	%	(RoHS), 83/264/EEC, and	0.0005		N.D.		
Total	%		-		N.D.		
PBBs(Polybrominated		76/769/EEC)					
biphenyls)/Sum of above							
Monobromobiphenyl ether	%		0.0005		N.D.		
Dibromobiphenyl ether	%		0.0005		N.D.		
Tribromobiphenyl ether	%	With reference to	0.0005		N.D.		
Tetrabromobiphenyl ether	%		0.0005		N.D.		
Pentabromobiphenyl ether	%	USEPA3540C or	0.0005		N.D.		
Hexabromobiphenyl ether	%	USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC	0.0005		N.D.		
Heptabromobiphenyl ether	%		0.0005		N.D.		
Octabromobiphenyl ether	%		0.0005		N.D.		
Nonabromobiphenyl ether	%		0.0005		N.D.		
Decabromobiphenyl ether	%		0.0005		N.D.		
Total	%		_		N.D.		
PBBEs(PBDEs)(Polybromi		(RoHS),					
nated biphenyl		83/264/EEC, and					
ethers)/Sum of above		76/769/EEC)					
Total of Mono to Nona-	%		-		N.D.		
brominated biphenyl							
ether. (Note 5)							

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Test Item (s):	TT 14	Method	MDL	Result			
	Unit			No.1	No.2	No.3	No.4
Chromium VI (Cr+6)	ppm	UV-VIS after reference to US EPA 3060A.	2	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	N.D.	18.2	N.D.	433.4

NOTE: (1) N.D. = Not detected (<MDL)

- (2) ppm = mg/kg
- (3) MDL = Method Detection Limit
- (4) " " = Not Regulation
- (5) " --- " = Not Applicable
- (6) Decabromodiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.
- (7) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.



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