

# Test Report

HO CHIEN ENTERPRISE CO., LTD.  
NO. 6 LANE 130 SEC. 1, KUANG FU RD., SAN  
CHUNG CITY, TAIPEI HSIEN 241, TAIWAN,  
R. O. C.

Report No. : CE/2005/B6663  
Date : 2005/12/05  
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**The following merchandise was (were) submitted and identified by the client as :**

Type of Product : CONNECTOR D-SUB IDC  
Style/Item No : 3007 3027 3037 3047 SERIES  
Sample Received : 2005/11/28  
Testing Date : 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 USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	---	N.D.	---	---
Dibromobiphenyl	%		0.0005	---	N.D.	---	---
Tribromobiphenyl	%		0.0005	---	N.D.	---	---
Tetrabromobiphenyl	%		0.0005	---	N.D.	---	---
Pentabromobiphenyl	%		0.0005	---	N.D.	---	---
Hexabromobiphenyl	%		0.0005	---	N.D.	---	---
Heptabromobiphenyl	%		0.0005	---	N.D.	---	---
Octabromobiphenyl	%		0.0005	---	N.D.	---	---
Nonabromobiphenyl	%		0.0005	---	N.D.	---	---
Decabromobiphenyl	%		0.0005	---	N.D.	---	---
<b>Total PBBs(Polybrominated biphenyls)/Sum of above</b>	%		-	---	N.D.	---	---
Monobromobiphenyl ether	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	---	N.D.	---	---
Dibromobiphenyl ether	%		0.0005	---	N.D.	---	---
Tribromobiphenyl ether	%		0.0005	---	N.D.	---	---
Tetrabromobiphenyl ether	%		0.0005	---	N.D.	---	---
Pentabromobiphenyl ether	%		0.0005	---	N.D.	---	---
Hexabromobiphenyl ether	%		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.	---	---
<b>Total PBDEs(PBDEs)(Polybrominated biphenyl ethers)/Sum of above</b>	%		-	---	N.D.	---	---
<b>Total of Mono to Nonabrominated biphenyl ether. (Note 5)</b>	%	-	---	N.D.	---	---	

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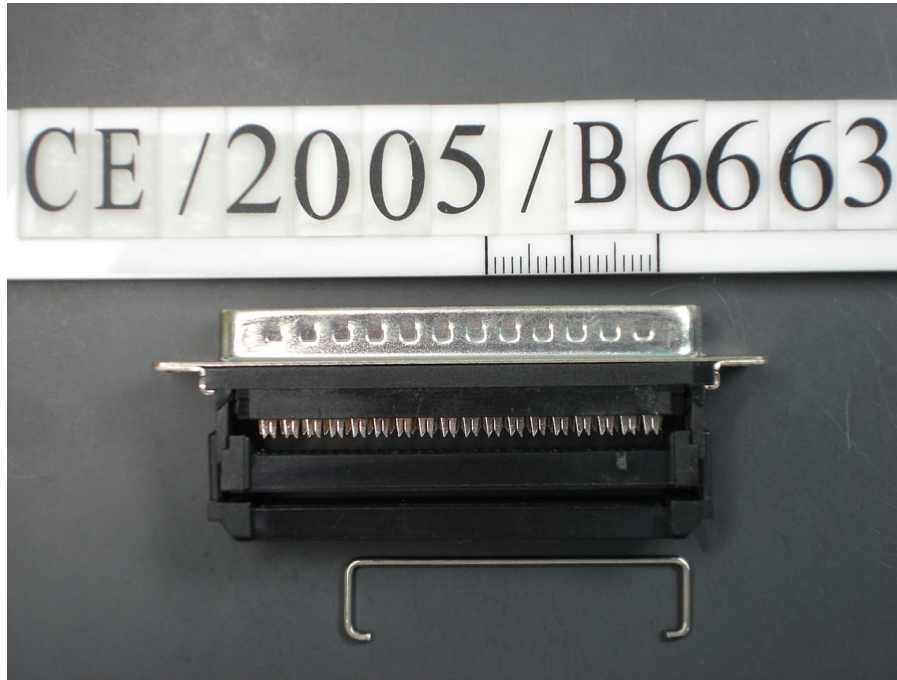
Test Item (s):	Unit	Method	MDL	Result			
				No.1	No.2	No.3	No.4
Chromium VI (Cr+6)	ppm	UV-VIS after reference to US EPA 3060A.	2	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference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