

## 測試報告 **Test Report**

號碼(No.): CE/2007/90977

日期(Date): 2007/09/12

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芳順企業有限公司 HON SHEN CO., LTD. 台北縣汐止市大同路一段337巷16弄41號 NO. 41, ALLEY 16, LANE 337, SEC. 1, TA-TUNG RD., HSI CHIH, TAIPEI

### 以下測試樣品係由客户送樣,且由客户聲稱並經客户確認如下 (The following samples was/were submitted and identified by/on behalf of the client as):

| 樣品名稱(Sample Description)    | : | 四方導針 金色金屬 (SQUARE PIN)   |
|-----------------------------|---|--------------------------|
| 收件日期(Sample Receiving Date) | : | 2007/09/05               |
| 測試期間(Testing Period)        | : | 2007/09/05 TO 2007/09/12 |

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#### 參照 RoHS 2002/95/EC 及其修定指令要求. (In accordance with the RoHS 測試需求(Test Requested) : Directive 2002/95/EC, and its amendment directives).

- 測試方法(Test Method)
- (1) 參考IEC 62321, Ed. 1 111/54/CDV方法, 用感應藕合電漿原子發射光 譜儀檢測鎬含量. / With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Cadmium by ICP-AES.
- (2) 參考IEC 62321, Ed. 1 111/54/CDV方法, 用感應藕合電漿原子發射光 譜儀檢測鉛含量. / With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Lead by ICP-AES.
- (3) 參考IEC 62321, Ed. 1 111/54/CDV方法, 用感應藕合電漿原子發射光 譜儀檢測汞含量. / With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Mercury by ICP-AES.
- (4) 針對金屬材質之樣品, 參考BS EN ISO 3613:2001方法, 用UV-VIS檢測 六價鉻含量. / With reference to BS EN ISO 3613:2001 for Hexavalent Chromium for metallic samples. Analysis was performed by UV-VIS Spectrometry.

測試結果(Test Results)

: 請見下一頁 (Please refer to next pages).

Chenyu Kung / Operation Manager Signed for and on behalf of SGS TAIWAN LTD. Chemical Laboratory – Taipei

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## 测試報告 **Test Report**

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### 測試結果(Test Results) 單位(Unit): mg/kg

| 測試項目                             | 測試方法<br>Method | 結果 (Result) | 方法偵測<br>極限値<br>(MDL) |
|----------------------------------|----------------|-------------|----------------------|
| (Test Items)                     | (Refer to)     | No.1        |                      |
| 鎬 / Cadmium (Cd)                 | (1)            | n.d.        | 2                    |
| 鉛 / Lead (Pb)                    | (2)            | 11          | 2                    |
| 汞 / Mercury (Hg)                 | (3)            | n.d.        | 2                    |
| 六價鉻 / Hexavalent Chromium Cr(VI) | (4)            | n.d.        | 2<br>(See Note 4)    |

#### <u>測試部位描述 (TEST PART DESCRIPTION):</u>

NO.1: 金色金屬針鍍層 (PLATING LAYER OF GOLDEN COLORED METAL PIN)

備註(Note):

- 1. mg/kg = ppm
- 2. n.d. = Not Detected (未檢出)
- 3. MDL = Method Detection Limit (方法偵測極限值)
- 4. 參考客户所提供之鍍層資料做計算 (Base on customer's information to calculate the coating thickness.)

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