



1060 Los Angeles Avenue, Simi Valley, CA 93065

## Test Report of Hi-Pot

### 1. Test Purpose :

Between contacts and shielded, the puncture voltage must not less than 1.5 KV (r.m.s.) and between adjacent contacts, the puncture voltage must not less than 1.0 KV (r.m.s.), all the leakage current must no greater than 0.5 mA for 1 minute.

### 2. Test condition :

2.1 Test date : 03-Dec-2010

2.2 Part number : ( XRJDB-S-01-8-8-1-P01-SE1-J )

2.3 Test sample Size : 5pcs.

2.4 Test position : contact pins, shielded.

2.5 Test equipment : Puncture Voltage<0-5KV AC>Leakage current : 0.5~10 mA.

Manufacturer : GW , Model : GPI-5005T.(as photo 1)

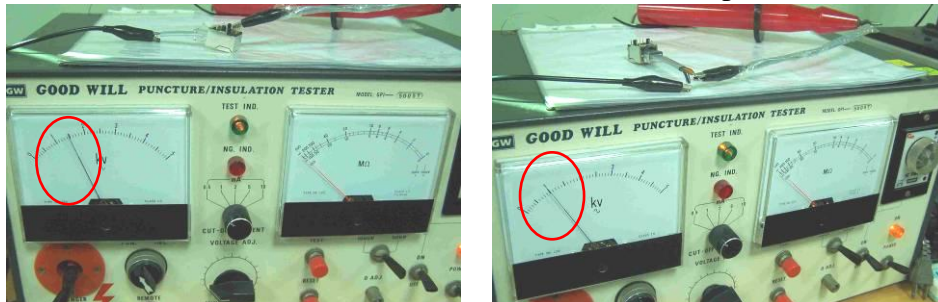
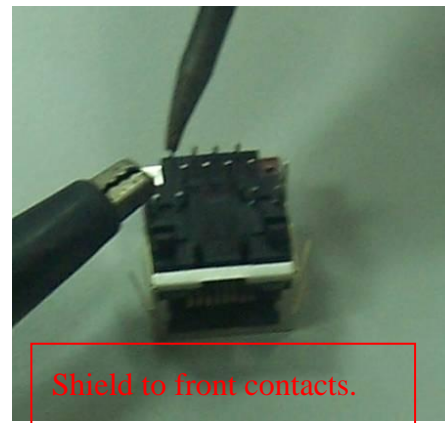
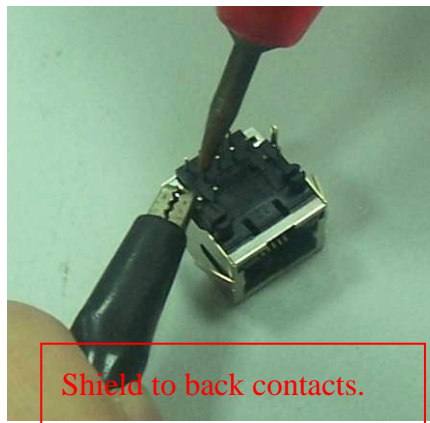


Photo 1 Puncture Voltage

### 3. Test Method :

The samples were tested as specified in IEEE802.3, without breakdown or any current leakage greater than 0.5 mA.

- A. At 1.5KV rms for one minute between shield and LED pins.
- B. At 1.5KV rms for one minute between shield and back row contacts.
- C. At 1.3KV rms for one minute between shield and front row contacts.



#### 4. Result :

Table 1 Test result

Item Sample	Shield to LED pins		Shield to Back contacts		Shield to Front contacts	
	Appearance	Value	Appearance	Value	Appearance	Value
All	<b>OK</b>	<b>Passed</b>	<b>OK</b>	<b>Passed</b>	<b>OK</b>	<b>Passed</b>

※ Judgment:  Accept  Reject

※ At 1.5KV rms between shield and front row contacts, the result was failed.

Approver : Anderson 2010/12/03      Tester : Eva 2010/12/03