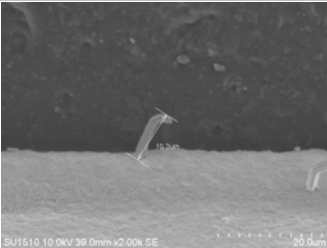
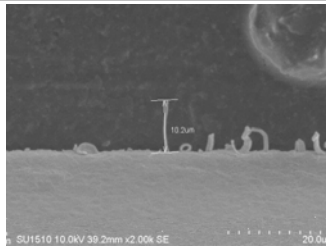
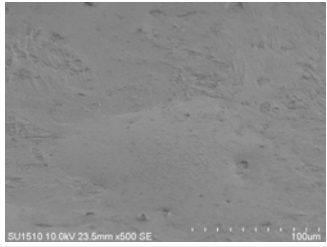
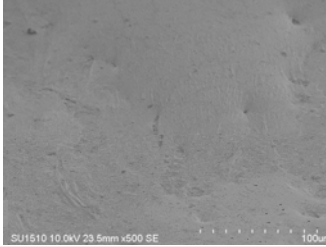
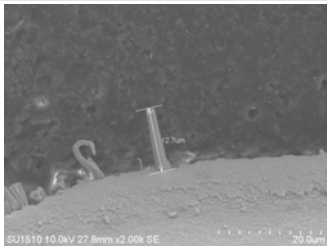
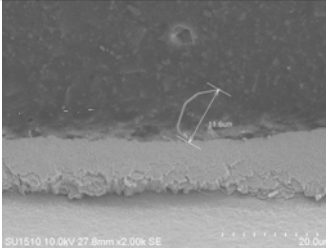


## 1. Product information

Supplier : JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO.,LTD.

|                          |   |
|--------------------------|---|
| Package List             | TO-92 Series.TO-126 Series  |
| Substrate Material       | Cu Alloy & FeNi Alloy   |
| Test Standard            | JESD201A & JESD22A121   |
| Samples Size             | A minimum of 96 terminations from a minimum quantity of 3 plating lots, 2 samples from each lot per each described precondition treatments per stress test. |
| Plating Process          | Bright tin  |
| Surface finish thickness | 5~20 $\mu$ m  |
| Surface finish Alloy     | Sn 99.99%   |

## 2. Test Result:PASS

| Test Items                                  | Test Conditions   | Acceptance Criteria | Test Result  | Remark |
|---|---|---------------------|--|--------|
| Temperature Cycling(TC)                     | -55 $^{\circ}$ C~85 $^{\circ}$ C, 10 min soak,<br>30min/cycle 1500Cycles            | $\leq 45\mu$ m      | PASS   | Class2 |
| Temperature/Humidity<br>Storage(THT)        | 30 $^{\circ}$ C/60%RH 4000h   | $\leq 40\mu$ m      | PASS   | Class2 |
| High Temperature/Humidity<br>Storage(THT&H) | 55 $^{\circ}$ C/85%RH 4000h   | $\leq 40\mu$ m      | PASS   | Class2 |
|   |   |                     |   |        |
| TC:   | 10.3 $\mu$ m (Max)  |                     | 10.2 $\mu$ m   |        |
|   |  |                     |  |        |
| THT:  | No Whisker  |                     | No Whisker   |        |
|   |  |                     |  |        |
| THT&H:                                      | 12.7 $\mu$ m (Max)  |                     | 11.6 $\mu$ m   |        |

Remark: JSCJ Laboratory reserves the right of final interpretation of this report