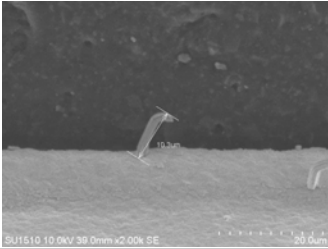
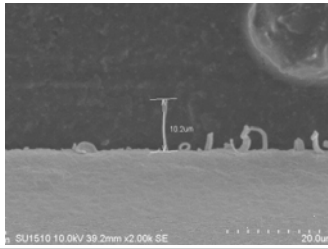
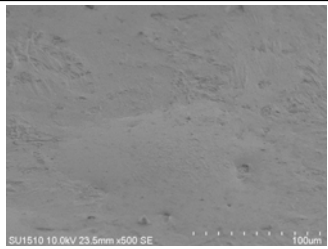
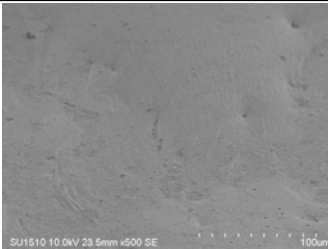

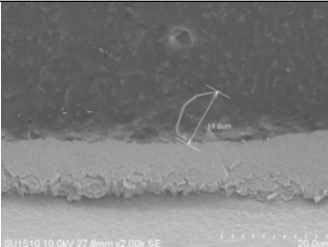


1. Product information

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	5~20μm
Surface finish Alloy	Sn 99.99%

2. Test Result:PASS

Test Items	Test Conditions	Acceptance Criteria	Test Result	Remark
Temperature Cycling(TC)	-55°C~85°C, 10 min soak, 30min/cycle 1500Cycles	≤45μm	PASS	Class2
Temperature/Humidity Storage(THT)	30°C/60%RH 4000h	≤40μm	PASS	Class2
High Temperature/Humidity Storage(THT&H)	55°C/85%RH 4000h	≤40μm	PASS	Class2
				
TC:	10.3μm (Max)		10.2μm	
				
THT:	No Whisker		No Whisker	
				
THT&H:	12.7μm (Max)		11.6μm	