

Micro Commercial Components Corp.

Tin Whisker Test Report for SMD-A42

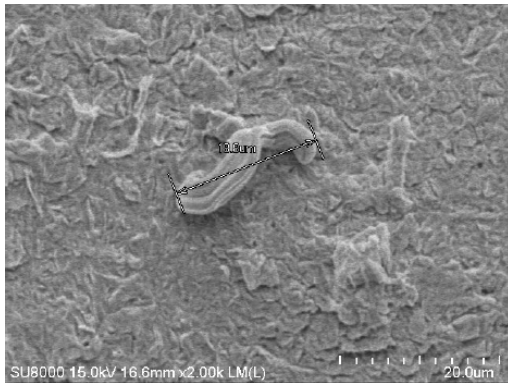
Test Purpose: Inspect the performance of whisker growth

Category: A42 base material with tin plating

Test Conditions:

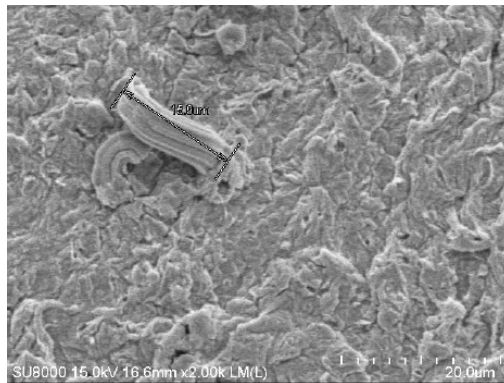
Test Items	Test Condition
TCT	-40°C~85°C,10min soak, 2000cycles
THT	30°C/60%RH, 4000Hrs
HT&H	55°C/85%RH,4000Hrs

Test Results:

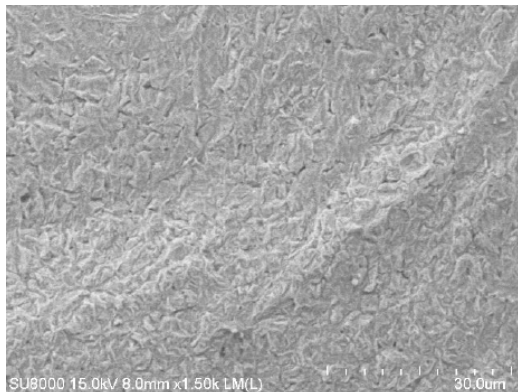


TCT

18.8um max

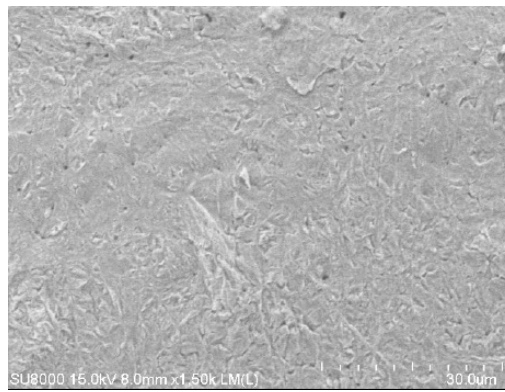


15.9um

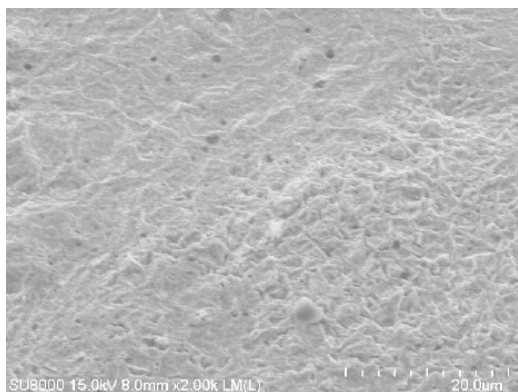


THT

No Whisker

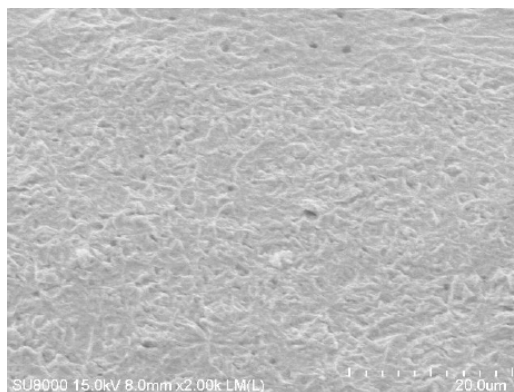


No Whisker



HT&T

No Whisker



No Whisker