## CERTIFICATE OF CONFORMANCE

FEBRUARY 7, 2008

TEST REPORT #207908

SOLDERABILITY

SAMTEC, INC.

This is to certify that the evaluation described herein was designed and executed by personnel of Contech Research, Inc. It was performed with the concurrence of Samtec of New Albany, IN who was the test sponsor.

All equipment and measuring instruments used during testing were calibrated and traceable to NIST according to ISO 10012-1 and ANSI/NCSL Z540-1 and MIL-STD-45662 as applicable.

All data, raw and summarized, analysis and conclusions presented herein are the property of the test sponsor. No copy of this certificate, except in full, shall be forwarded to any agency, customer, etc., without the written approval of the test sponsor and Contech Research.

SAMPLES: Part Numbers C-126-01, T-1S39-01, T-1S61-02

PROCEDURES: MIL-STD-202F, Method 208G

TEST CONDITIONS: Steam age samples for 8 hours

Remove contacts from carrying strips

Dip contacts into type "R" flux

Dip contacts into Lead Free Solder Pot at

265°C

Clean contacts with isopropyl alcohol Visually exam under 10X magnification

REQUIREMENTS: Terminations shall have no Less than

95% coverage

EQUIPMENT ID#: 519, 609, 621, 1240, 1328

RESULTS: All terminations had greater than

95% coverage.





## EQUIPMENT LIST

ID#	Next Cal	Last Cal	Equipment Name	Manufacturer	Model #	Serial #	Accuracy	Freq.Cal
519			Dip Solderability Tester	Williams Mach. Co.	9478	295	As Applicable	Ea Test
609			Ultrasonic Cleaner	Bransonic	5210	9609010C	N/A	N/A
621			Ultrasonic Cleaner	Branson Co.	8210	RPC9610504C	N/A	N/A
1240			Steam Ageing Unit	Mountaingate Eng.	SAT1-0-S1	9211-264	See Manual	N/A
1328			Melting Pot	Waage	RSP2-13-2	1200W	N/A	N/A



