


SEPTEMBER 13, 2005

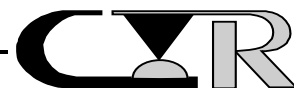
TEST REPORT #205303

CURRENT/T-RISE TEST
MINI SOLDERBALL TERMINAL

AUTOSPlice, INC.



APPROVED BY: MAX PEEL
SENIOR FELLOW
CONTECH RESEARCH, INC.



Contech Research

An Independent Test and Research Laboratory

REVISION HISTORY

DATE	REV. NO.	DESCRIPTION	ENG.
9/13/2005	1.0	Initial Issue	MP



CERTIFICATION

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 AutosplICE, Inc. of San Diego, CA 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 report, except in full, shall be forwarded to any agency, customer, etc., without the written approval of the test sponsor and Contech Research.



Max Peel
Senior Fellow
Contech Research

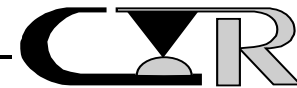
MP:js



EQUIPMENT LIST

ID#	Next Cal	Last Cal	Equipment Name	Manufacturer	Model #	Serial #	Accuracy	Freq.Cal
464			Thermocouple Scanner Card	Keithley Co.	7014	A18191	See Manual	Each Test
643	7/14/2006	7/14/2005	Digital Multimeter	Hewlett Packard	34401A	US36029509	See Cal Cert	12mon
660			Scanner Main Frame	Keithley Co.	7002	0661520	See Manual	Each Test
690	5/27/2006	5/27/2005	DC Power Supply 30Amps	Hewlett Packard	6033A	2548A01847	See Cal.Cert.	12 mon.
1279			Computer	ARC Co.	Pent-450	030175	N/A	N/A

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TEST RESULTS



PROCEDURE: Continued

8. Test Conditions:

- a) Current Levels : 1,3,5,7,9 and 11 amps
- b) No. of Contacts in Series : Four Contacts

9. The current levels indicated were applied until temperature stabilization was achieved.

10. Temperature stabilization is defined as no change in T-Rise greater than $\pm 1^{\circ}\text{C}$ over a 15 minute interval.

REQUIREMENTS:

The temperature rise shall be measured and recorded.

RESULTS:

1. The following is a summary of the data observed:

<u>Current Level</u>	<u>TEMPERATURE RISE ($^{\circ}\text{C}$)</u>
1.0 amp	+0.4 to +0.5
3.0 amp	+1.4 to +1.7
5.0 amp	+4.1 to +4.6
7.0 amp	+8.2 to +8.8
9.0 amp	+12.9 to +14.8
11.0 amp	+19.2 to +22.3

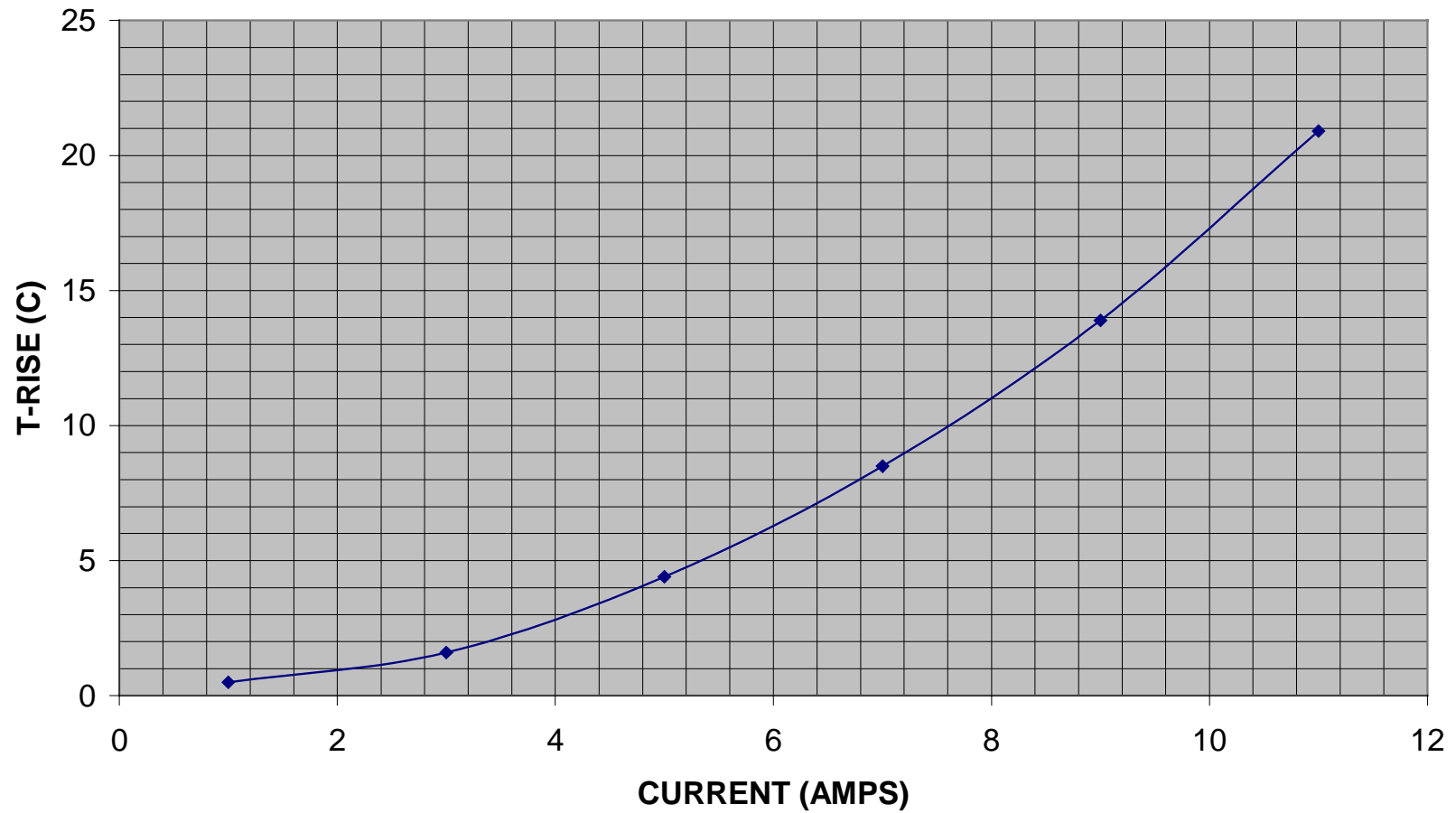
2. See data files 20530305 through 205303010 for individual data points.

3. Cycle time was 1.0 minutes.

4. The data was averaged and a plot was created and follows.



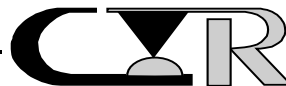
T-RISE VS. CURRENT



◆ Solder Ball Pin Assy For 0.046 hole



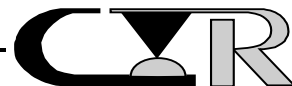
TEMPERATURE RISE						
Project :	205303					Spec: EIA 364 TP70
Customer :	Autosplice					Subgroup :
Product :						File #: 20530305
Description:						Date : 9-1-05
Equipment ID # 464, 643, 660, 1279, 690					Tech : MAG	
Test Conditions					Measure Time (Minutes)	
Circuit Voltage: 1.0	Volt(s)				Power On	S
Test Current : 1.0	Amp(s)				No Power	0
					Measure	1
					Cycles	100
Delta Values						
Units : Degree C						
Cycle/ Time	AMB	1	2	3	4	
8:33:02	23.8	-0.1	-0.2	-0.2	-0.1	
8:34:02	23.7	-0.1	-0.1	-0.1	0.0	
8:35:02	23.6	0.1	0.1	0.1	0.2	
8:36:02	23.5	0.2	0.2	0.2	0.2	
8:37:02	23.5	0.2	0.2	0.2	0.2	
8:38:02	23.4	0.3	0.3	0.3	0.3	
8:39:02	23.5	0.3	0.3	0.3	0.3	
8:40:02	23.5	0.2	0.2	0.2	0.3	
8:41:02	23.5	0.3	0.3	0.3	0.4	
8:42:02	23.5	0.3	0.3	0.3	0.4	
8:43:02	23.4	0.3	0.3	0.4	0.4	
8:44:02	23.6	0.2	0.2	0.2	0.3	
8:45:02	23.6	0.2	0.2	0.3	0.3	
8:46:02	23.5	0.2	0.3	0.3	0.3	
8:47:02	23.6	0.2	0.2	0.3	0.3	
8:48:02	23.5	0.3	0.3	0.3	0.3	
8:49:02	23.7	0.2	0.2	0.2	0.3	
8:50:02	23.6	0.4	0.4	0.4	0.4	
8:51:02	23.7	0.2	0.2	0.2	0.3	
8:52:02	23.6	0.3	0.3	0.3	0.3	
8:53:02	23.8	0.2	0.2	0.2	0.2	
8:54:02	23.7	0.3	0.3	0.4	0.4	
8:55:02	23.9	0.1	0.1	0.2	0.2	
8:56:02	23.7	0.3	0.3	0.3	0.4	
8:57:02	23.6	0.3	0.4	0.4	0.4	
8:58:02	23.8	0.2	0.2	0.2	0.2	
8:59:02	23.8	0.2	0.2	0.2	0.3	
9:00:02	23.7	0.2	0.3	0.3	0.3	
9:01:02	23.8	0.2	0.2	0.3	0.3	
9:02:02	23.8	0.1	0.2	0.2	0.2	
9:03:02	23.6	0.3	0.3	0.4	0.4	
9:04:02	23.8	0.2	0.2	0.2	0.3	
9:05:02	23.7	0.3	0.3	0.3	0.4	
9:06:02	23.6	0.3	0.3	0.4	0.4	
9:07:02	23.7	0.3	0.3	0.3	0.4	



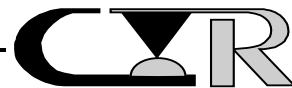
Cycle/ Time	AMB	Delta Values						
		1	2	3	4			
			Units : Degree C					
9:08:02	23.7	0.2	0.3	0.3	0.3			
9:09:02	23.7	0.3	0.3	0.3	0.4			
9:10:02	23.7	0.3	0.3	0.3	0.4			
9:11:02	23.8	0.2	0.2	0.2	0.3			
9:12:02	23.6	0.4	0.4	0.4	0.5			
9:13:02	23.7	0.3	0.3	0.3	0.4			
9:14:02	23.6	0.3	0.4	0.4	0.4			
9:15:02	23.8	0.2	0.2	0.3	0.3			
9:16:02	23.7	0.2	0.3	0.3	0.3			
9:17:02	23.7	0.3	0.3	0.3	0.4			
9:18:02	23.8	0.2	0.2	0.3	0.3			
9:19:02	23.7	0.3	0.3	0.4	0.4			
9:20:02	23.6	0.4	0.4	0.4	0.4			
9:21:02	23.7	0.3	0.3	0.3	0.4			
9:22:02	23.6	0.4	0.4	0.4	0.5			
9:23:02	23.7	0.3	0.4	0.4	0.4			
9:24:02	23.7	0.3	0.4	0.4	0.4			
9:25:02	23.7	0.4	0.4	0.4	0.5			
9:26:02	23.7	0.3	0.3	0.4	0.4			
9:27:02	23.7	0.3	0.3	0.4	0.4			
9:28:02	23.8	0.2	0.2	0.3	0.3			
9:29:02	23.7	0.3	0.4	0.4	0.4			
9:30:02	23.8	0.2	0.3	0.3	0.3			
9:31:02	23.9	0.1	0.1	0.2	0.2			
9:32:02	23.8	0.2	0.2	0.3	0.3			
9:33:02	23.8	0.3	0.3	0.3	0.4			
9:34:02	23.8	0.3	0.3	0.3	0.4			
9:35:02	23.7	0.4	0.4	0.5	0.5			
9:36:02	23.8	0.3	0.3	0.4	0.4			
9:37:02	23.8	0.3	0.3	0.4	0.4			
9:38:02	23.7	0.4	0.4	0.5	0.5			



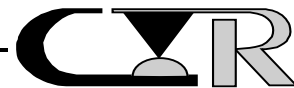
TEMPERATURE RISE						
Project :	205303				Spec:	EIA 364 TP70
Customer :	Autosplice				Subgroup :	
Product :					File #:	20530306
Description:					Date :	9-1-05
Equipment ID # 464, 643, 660, 1279, 690					Tech : MAG	
Test Conditions					Measure Time (Minutes)	
Circuit Voltage:	1.0	Volt(s)			Power On	S
Test Current :	3.0	Amp(s)			No Power	0
					Measure	1
					Cycles	100
Delta Values						
Units : Degree C						
Cycle/ Time	AMB	1	2	3	4	
9:46:05	23.8	0.2	0.2	0.2	0.3	
9:47:05	23.7	0.9	0.8	1.0	1.0	
9:48:05	23.8	1.3	1.2	1.4	1.4	
9:49:05	23.8	1.4	1.3	1.5	1.5	
9:50:05	23.8	1.5	1.4	1.6	1.7	
9:51:05	23.8	1.5	1.5	1.7	1.7	
9:52:05	23.8	1.6	1.5	1.7	1.7	
9:53:05	23.8	1.6	1.6	1.7	1.8	
9:54:05	23.9	1.6	1.5	1.7	1.7	
9:55:05	23.9	1.5	1.5	1.6	1.2	
9:56:05	23.8	1.6	1.6	1.8	1.3	
9:57:05	23.9	1.6	1.6	1.2	1.3	
9:58:05	23.9	1.6	1.6	1.3	1.3	
9:59:05	23.8	1.7	1.7	1.4	1.4	
10:00:05	23.9	1.6	1.6	1.3	1.3	
10:01:05	23.9	1.7	1.6	1.3	1.4	
10:02:05	23.9	1.7	1.6	1.4	1.4	
10:03:05	23.8	1.8	1.8	1.5	1.5	
10:04:05	23.8	1.7	1.7	1.4	1.4	
10:05:05	23.8	1.8	1.7	1.4	1.4	
10:06:05	23.8	1.8	1.7	1.5	1.5	
10:07:05	23.8	1.8	1.7	1.4	1.4	
10:08:05	23.7	1.9	1.9	1.5	1.5	
10:09:05	23.7	1.5	1.9	1.6	1.6	
10:10:05	23.9	1.2	1.7	1.4	1.4	
10:11:05	24.0	1.2	1.2	1.3	1.3	
10:12:05	24.1	1.2	1.1	1.2	1.2	
10:13:05	24.1	1.2	1.1	1.3	1.3	
10:14:05	24.2	1.1	1.0	1.2	1.2	
10:15:05	24.0	1.3	1.2	1.4	1.4	
10:16:05	23.9	1.3	1.3	1.5	1.5	
10:17:05	23.6	1.7	1.6	1.7	1.7	
10:18:05	23.9	1.4	1.3	1.5	1.4	
10:19:05	24.2	1.2	1.1	1.2	1.2	
10:20:05	23.9	1.5	1.4	1.5	1.5	
10:21:05	24.0	1.3	1.3	1.4	1.4	



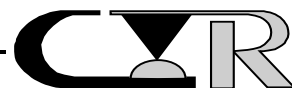
		Delta Values					
		Units : Degree C					
Cycle/ Time	AMB	1	2	3	4		
10:22:05	24.0	1.3	1.3	1.5	1.5		
10:23:05	23.9	1.4	1.4	1.5	1.6		
10:24:05	23.9	1.4	1.3	1.5	1.5		
10:25:05	23.9	1.4	1.4	1.5	1.6		
10:26:05	23.9	1.4	1.3	1.5	1.5		
10:27:05	23.9	1.3	1.4	1.5	1.6		
10:28:05	23.9	1.3	1.3	1.5	1.5		
10:29:05	23.9	1.3	1.3	1.5	1.5		
10:30:05	24.0	1.3	1.2	1.5	1.5		
10:31:05	23.9	1.4	1.3	1.5	1.6		
10:32:05	24.0	1.3	1.3	1.5	1.5		
10:33:05	23.9	1.4	1.4	1.6	1.6		
10:34:05	23.9	1.4	1.3	1.5	1.6		
10:35:05	23.9	1.3	1.3	1.5	1.6		
10:36:05	23.9	1.4	1.3	1.6	1.6		
10:37:05	24.0	1.3	1.3	1.5	1.5		
10:38:05	23.9	1.4	1.4	1.6	1.6		
10:39:05	23.9	1.4	1.4	1.6	1.6		
10:40:05	23.9	1.5	1.4	1.6	1.7		
10:41:05	23.9	1.4	1.4	1.6	1.6		
10:42:05	23.9	1.4	1.4	1.6	1.6		
10:43:05	24.1	1.3	1.2	1.4	1.5		
10:44:05	24.0	17.4	1.3	1.5	1.5		
10:45:05	24.0	1.4	1.3	1.5	1.5		
10:46:05	24.1	1.3	1.3	1.4	1.5		
10:47:05	24.0	1.3	1.3	1.5	1.5		
10:48:05	24.0	1.4	1.4	1.6	1.6		
10:49:05	24.0	1.4	1.4	1.5	1.6		
10:50:05	24.0	1.4	1.4	1.5	1.5		
10:51:05	24.1	1.3	1.3	1.4	1.4		
10:52:05	24.1	1.3	1.3	1.5	1.5		
10:53:05	24.1	1.4	1.3	1.4	1.5		
10:54:05	24.1	1.3	1.3	1.5	1.5		
10:55:05	23.9	1.4	1.4	1.6	1.7		
10:56:05	24.0	1.5	1.4	1.6	1.6		
10:57:05	24.0	1.4	1.4	1.6	1.6		
10:58:05	24.0	1.4	1.4	1.5	1.6		
10:59:05	23.9	1.5	1.5	1.7	1.7		
11:00:05	24.0	1.4	1.4	1.6	1.6		
11:01:05	24.0	1.5	1.4	1.7	1.6		
11:02:05	24.0	1.4	1.4	1.5	1.6		
11:03:05	24.0	1.4	1.4	1.5	1.6		
11:04:05	24.0	1.4	1.4	1.6	1.6		
11:05:05	24.1	1.4	1.3	1.6	1.6		
11:06:05	24.0	1.5	1.4	1.6	1.6		
11:07:05	24.0	1.5	1.4	1.6	1.7		



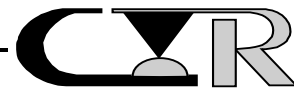
TEMPERATURE RISE						
Project :	205303				Spec:	EIA 364 TP70
Customer :	Autosplice				Subgroup :	
Product :					File #:	20530307
Description:					Date :	9-1-05
Equipment ID # 464, 643, 660, 1279, 690					Tech :	MAG
Test Conditions					Measure Time (Minutes)	
Circuit Voltage:	1.0	Volt(s)			Power On	S
Test Current :	5.0	Amp(s)			No Power	0
					Measure	1
					Cycles	100
Delta Values						
Units : Degree C						
Cycle/ Time	AMB	1	2	3	4	
11:31:03	24.1	0.3	0.3	0.3	0.4	
11:32:03	24.1	1.5	1.4	1.7	1.7	
11:33:03	24.0	2.9	2.6	3.0	3.1	
11:34:03	24.2	3.2	2.9	3.3	3.4	
11:35:03	24.2	3.4	3.2	3.5	3.6	
11:36:03	24.2	3.3	3.2	3.6	3.7	
11:37:03	24.2	3.5	3.4	3.8	3.9	
11:38:03	24.2	3.6	3.5	3.9	4.0	
11:39:03	24.1	3.7	3.6	3.9	4.1	
11:40:03	24.2	3.7	3.6	4.0	4.0	
11:41:03	24.2	3.7	3.6	4.1	4.1	
11:42:03	24.1	3.8	3.8	4.2	4.3	
11:43:03	24.0	4.1	4.0	4.3	4.3	
11:44:03	24.0	4.2	4.0	4.3	4.3	
11:45:03	24.1	3.9	3.8	4.2	4.2	
11:46:03	24.2	4.0	3.9	4.2	4.1	
11:47:03	24.3	4.0	3.8	4.1	4.2	
11:48:03	24.2	4.0	3.9	4.2	4.3	
11:49:03	24.2	3.9	3.9	4.2	4.3	
11:50:03	23.8	4.3	4.1	4.5	4.5	
11:51:03	24.2	3.9	3.9	4.2	4.1	
11:52:03	24.2	4.1	4.0	4.3	4.3	
11:53:03	24.2	4.2	4.0	4.3	4.4	
11:54:03	24.3	4.0	3.9	4.2	4.3	
11:55:03	24.2	4.1	4.0	4.3	4.4	
11:56:03	24.3	4.0	3.9	4.2	4.3	
11:57:03	24.2	4.0	4.0	4.3	4.4	
11:58:03	24.2	4.0	3.9	4.4	4.4	
11:59:03	23.5	4.7	4.7	4.8	4.8	
12:00:03	24.1	4.3	4.2	4.4	4.3	
12:01:03	24.3	4.2	4.1	4.3	4.3	
12:02:03	24.1	4.2	4.1	4.6	4.5	
12:03:03	24.2	4.2	4.1	4.5	4.5	
12:04:03	24.3	4.0	4.0	4.3	4.4	
12:05:03	24.2	4.1	4.1	4.5	4.5	
12:06:03	24.2	4.1	4.1	4.4	4.5	



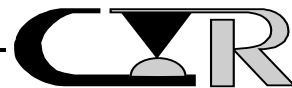
Cycle/ Time	AMB	Delta Values				
		1	2	3	4	
			Units : Degree C			
12:07:03	24.2	4.1	4.1	4.3	4.5	
12:08:03	24.3	4.1	4.1	4.4	4.5	
12:09:03	24.2	4.2	4.1	4.6	4.6	
12:10:03	24.3	4.1	4.0	4.4	4.5	
12:11:03	24.6	3.9	3.8	4.1	4.0	
12:12:03	24.3	4.4	4.1	4.4	4.5	
12:13:03	24.3	4.3	4.1	4.4	4.5	
12:14:03	24.2	4.5	4.3	4.6	4.7	
12:15:03	24.3	4.2	4.2	4.4	4.6	
12:16:03	24.2	4.3	4.2	4.5	4.7	
12:17:03	24.3	4.1	4.1	4.3	4.5	
12:18:03	24.4	4.0	4.0	4.3	4.5	
12:19:03	24.3	4.1	4.1	4.4	4.5	
12:20:03	24.3	4.1	4.2	4.5	4.6	
12:21:03	24.2	4.2	4.2	4.4	4.7	
12:22:03	24.2	4.3	4.2	4.6	4.7	
12:23:03	24.3	4.2	4.1	4.6	4.6	
12:24:03	24.3	4.2	4.2	4.5	4.6	
12:25:03	24.3	4.1	4.2	4.5	4.6	
12:26:03	24.3	4.2	4.2	4.5	4.6	
12:27:03	24.2	4.3	4.2	4.7	4.7	
12:28:03	24.2	4.2	4.2	4.7	4.7	
12:29:03	24.2	4.3	4.3	4.6	4.7	
12:30:03	24.3	4.2	4.1	4.6	4.6	
12:31:03	24.2	4.2	4.2	4.5	4.7	
12:32:03	24.2	4.2	4.2	4.5	4.7	
12:33:03	24.3	4.1	4.1	4.5	4.6	
12:34:03	24.2	4.2	4.2	4.7	4.7	
12:35:03	24.3	4.2	4.1	4.6	4.6	
12:36:03	24.3	4.1	4.1	4.6	4.6	
12:37:03	24.3	4.1	4.1	4.5	4.6	
12:38:03	24.3	4.1	4.1	4.5	4.6	
12:39:03	24.3	4.2	4.2	4.5	4.6	
12:40:03	24.3	4.2	4.2	4.5	4.7	
12:41:03	24.5	4.0	4.0	4.4	4.5	
12:42:03	24.4	4.1	4.1	4.4	4.6	
12:43:03	24.3	4.2	4.1	4.6	4.7	
12:44:03	24.4	4.1	4.1	4.5	4.6	
12:45:03	24.3	4.2	4.2	4.6	4.7	
12:46:03	24.3	4.2	4.2	4.5	4.7	
12:47:03	24.3	4.2	4.2	4.5	4.6	
12:48:03	24.2	4.3	4.2	4.7	4.8	
12:49:03	24.4	4.2	4.1	4.6	4.6	



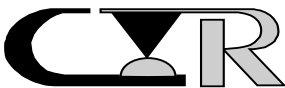
TEMPERATURE RISE								
Project :	205303					Spec:	EIA 364 TP70	
Customer :	Autosplice					Subgroup :		
Product :						File #:	20530308	
Description:						Date :	9-1-05	
Equipment ID #	464, 643	660, 1279, 690				Tech :	MAG	
Test Conditions						Measure Time (Minutes)		
Circuit Voltage:	1.0	Volt(s)				Power On	S	
Test Current :	7.0	Amp(s)				No Power	0	
						Measure	1	
						Cycles	100	
			Delta Values					
			Units : Degree C					
Cycle/ Time	AMB	1	2	3	4			
13:17:19	24.2	0.6	0.7	0.7	0.7			
13:18:18	24.3	2.4	2.4	2.7	2.8			
13:19:18	24.3	5.6	5.1	5.7	5.9			
13:20:18	24.3	6.5	6.1	6.8	6.8			
13:21:18	24.4	6.7	6.4	7.0	7.2			
13:22:18	24.4	6.9	6.7	7.3	7.6			
13:23:18	24.4	7.0	6.9	7.5	7.7			
13:24:18	24.5	7.0	6.9	7.5	7.7			
13:25:18	24.4	7.3	7.2	7.9	7.9			
13:26:18	24.4	7.3	7.3	7.9	8.0			
13:27:18	24.6	7.4	7.3	7.7	7.9			
13:28:18	24.4	7.5	7.4	8.0	8.2			
13:29:18	24.4	7.5	7.5	8.0	8.3			
13:30:18	24.6	7.5	7.4	8.1	8.2			
13:31:18	24.5	7.5	7.6	8.2	8.3			
13:32:18	24.6	7.6	7.6	8.1	8.1			
13:33:18	24.4	7.8	7.7	8.5	8.5			
13:34:18	24.4	7.8	7.8	8.6	8.5			
13:35:18	24.4	7.8	7.8	8.5	8.6			
13:36:18	24.4	7.8	7.8	8.6	8.6			
13:37:18	24.4	7.9	7.9	8.5	8.6			
13:38:18	24.4	7.9	8.0	8.5	8.6			
13:39:18	24.4	8.0	8.0	8.7	8.7			
13:40:18	24.5	7.8	7.9	8.6	8.7			
13:41:18	24.4	7.9	8.0	8.6	8.7			
13:42:18	24.5	7.9	7.9	8.5	8.7			
13:43:18	24.5	7.9	8.0	8.5	8.7			
13:44:18	24.5	8.0	8.0	8.7	8.8			
13:45:18	24.4	8.0	8.1	8.6	8.7			
13:46:18	24.5	8.0	7.9	8.7	8.8			
13:47:18	24.5	7.9	8.0	8.7	8.8			
13:48:18	24.5	7.9	8.0	8.6	8.7			
13:49:18	24.5	8.0	8.0	8.6	8.8			
13:50:18	24.6	7.9	8.0	8.4	8.6			
13:51:18	24.5	7.9	8.0	8.5	8.8			
13:52:18	24.6	7.9	8.1	8.5	8.7			



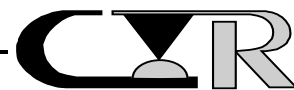
Cycle/ Time	AMB	Delta Values			
		1	2	3	4
13:53:18	24.6	7.9	8.0	8.6	8.8
13:54:18	24.5	8.1	8.1	8.7	8.9
13:55:18	24.5	8.2	8.3	8.7	8.4
13:56:18	24.4	8.4	8.4	8.9	8.8
13:57:18	24.8	7.8	7.9	8.5	8.5
13:58:18	24.6	7.9	8.0	8.7	8.7
13:59:18	24.6	8.0	8.0	8.8	8.8
14:00:18	24.5	8.2	8.1	8.9	9.0
14:01:18	24.4	8.1	8.2	9.0	8.9
14:02:18	24.5	8.1	8.2	8.8	9.0
14:03:18	24.7	8.0	8.1	8.5	8.6
14:04:18	24.6	8.0	8.1	8.8	8.8
14:05:18	24.4	8.2	8.4	8.8	9.0
14:06:18	24.6	8.3	8.2	8.7	8.7
14:07:18	24.6	8.2	8.3	8.9	8.8
14:08:18	24.7	8.0	8.1	8.7	8.9
14:09:18	24.6	8.1	8.1	8.6	9.0
14:10:18	24.6	8.1	8.2	8.8	8.9
14:11:18	24.6	8.0	8.1	8.6	8.8
14:12:18	24.5	8.2	8.3	8.8	9.0
14:13:18	24.5	8.3	8.3	8.9	9.1
14:14:18	24.5	8.2	8.3	8.9	9.0
14:15:18	24.6	8.2	8.3	8.8	9.0
14:16:18	24.6	8.2	8.0	8.7	8.9
14:17:18	24.8	8.2	8.1	8.6	8.5
14:18:18	24.6	8.7	8.3	8.9	8.9
14:19:18	24.3	8.7	8.6	9.1	9.0
14:20:18	24.6	8.5	8.4	8.9	8.9
14:21:18	24.7	8.1	8.3	8.6	9.0
14:22:18	24.6	8.1	8.2	8.8	9.0
14:23:18	24.7	8.1	8.1	8.7	8.9
14:24:18	24.5	8.2	8.2	9.0	9.1
14:25:18	24.5	8.2	8.3	8.6	9.1
14:26:18	24.7	8.1	8.2	8.7	9.0
14:27:18	24.5	8.2	8.3	8.9	9.1
14:28:18	24.5	8.2	8.3	8.7	9.0
14:29:18	24.6	8.2	8.1	8.8	9.1
14:30:18	24.6	8.0	8.2	8.6	9.0
14:31:18	24.6	8.3	8.3	8.7	9.0
14:32:18	24.7	8.1	8.2	8.7	9.0
14:33:18	24.6	8.2	8.2	8.7	8.8



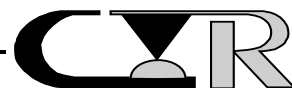
TEMPERATURE RISE							
Project :	205303					Spec:	EIA 364 TP70
Customer :	Autosplice					Subgroup :	
Product :						File #:	20530309
Description:						Date :	9/13/05
Equipment ID #	464,643,660,1279,690					Tech :	MAG
Test Conditions						Measure Time (Minutes)	
Circuit Voltage:	1.0	Volt(s)				Power On	S
Test Current :	9.0	Amp(s)				No Power	0
						Measure	1
						Cycles	100
			Delta Values				
			Units : Degree C				
Cycle/ Time	AMB	1	2	3	4		
10:54:39	21.9	1.1	1.1	1.0	1.1		
10:55:39	22.0	1.0	1.0	1.0	1.0		
10:56:39	21.9	5.0	5.7	5.5	6.3		
10:57:39	22.4	8.4	9.3	9.2	10.2		
10:58:39	22.5	9.8	10.8	10.2	11.6		
10:59:39	22.8	10.4	11.3	10.3	11.6		
11:00:39	23.0	10.5	11.6	10.4	12.1		
11:01:39	23.0	10.9	12.1	10.8	12.3		
11:02:39	23.1	11.1	12.3	11.2	12.6		
11:03:39	23.0	11.4	12.7	11.3	13.0		
11:04:39	23.2	11.4	12.7	11.3	13.0		
11:05:39	23.1	11.7	13.0	11.6	13.4		
11:06:39	23.2	11.8	13.1	11.7	13.5		
11:07:39	23.1	12.0	13.3	11.9	13.7		
11:08:39	23.2	12.0	13.4	11.9	13.7		
11:09:39	23.1	12.2	13.5	12.0	13.9		
11:10:39	23.1	12.3	13.6	12.2	13.9		
11:11:39	23.2	12.4	13.7	12.0	13.7		
11:12:39	23.3	12.3	13.6	12.2	13.5		
11:13:39	23.3	12.5	13.8	12.2	13.5		
11:14:39	23.4	12.3	13.7	12.1	13.7		
11:15:39	23.2	12.5	13.9	12.3	14.0		
11:16:39	23.4	12.4	13.8	12.1	14.0		
11:17:39	23.2	12.7	14.1	12.5	14.4		
11:18:39	23.5	12.4	13.8	12.2	14.1		
11:19:39	23.3	12.7	14.1	12.4	14.4		
11:20:39	23.2	12.8	14.2	12.6	14.6		
11:21:39	23.0	13.0	14.4	12.7	14.7		
11:22:39	23.2	12.9	14.3	12.6	14.6		
11:23:39	23.2	12.9	14.3	12.6	14.6		
11:24:39	23.2	13.0	14.4	12.7	14.7		
11:25:39	23.2	13.1	14.4	12.8	14.8		
11:26:39	23.2	13.0	14.4	12.7	14.7		
11:27:39	23.1	13.1	14.5	12.7	14.8		
11:28:39	23.1	13.2	14.6	12.9	14.9		



Cycle/ Time	AMB	Delta Values						
		1	2	3	4			
			Units : Degree C					
11:29:39	23.3	13.0	14.4	12.7	14.8			
11:30:39	23.3	13.1	14.5	12.8	14.8			
11:31:39	23.2	13.2	14.6	12.9	14.9			
11:32:39	23.2	13.2	14.6	12.9	14.9			
11:33:39	23.2	13.3	14.7	13.0	15.0			
11:34:39	23.2	13.3	14.7	12.9	15.0			
11:35:39	23.3	13.2	14.6	12.8	14.9			
11:36:39	23.4	13.2	14.5	12.8	14.8			
11:37:39	23.6	12.9	14.3	12.5	14.6			
11:38:39	23.3	13.2	14.6	12.8	14.9			
11:39:39	23.2	13.3	14.7	13.0	15.1			
11:40:39	23.3	13.3	14.7	13.0	15.0			
11:41:39	23.3	13.3	14.7	12.9	15.0			
11:42:39	23.3	13.3	14.7	13.0	15.0			
11:43:39	23.3	13.4	14.8	13.0	15.1			
11:44:39	23.3	13.4	14.8	13.1	15.0			
11:45:39	23.2	13.5	14.9	13.2	15.2			
11:46:39	23.3	13.4	14.8	13.0	15.1			
11:47:39	23.6	13.1	14.5	12.8	14.9			
11:48:39	23.2	13.6	15.0	13.2	15.3			
11:49:39	23.4	13.4	14.8	13.0	15.1			
11:50:39	23.2	13.5	14.9	13.1	15.2			
11:51:39	23.3	13.5	14.9	13.2	15.2			
11:52:39	23.3	13.5	14.9	13.1	15.2			
11:53:39	23.5	13.3	14.7	13.0	15.0			
11:54:39	23.4	13.4	14.9	13.1	15.1			
11:55:39	23.5	13.4	14.8	13.0	15.1			
11:56:39	23.3	13.5	15.0	13.2	15.2			
11:57:39	23.5	13.5	14.8	12.9	14.3			



TEMPERATURE RISE						
Project :	205303				Spec:	EIA 364 TP70
Customer :	Autosplice				Subgroup :	
Product :					File #:	20530310
Description:					Date :	9/13/05
Equipment ID #464,643,660,1279,690					Tech :	MAG
Test Conditions					Measure Time (Minutes)	
Circuit Voltage: 1.0		Volt(s)			Power On	S
Test Current : 11.0		Amp(s)			No Power	0
					Measure	1
					Cycles	100
Delta Values						
Units : Degree C						
Cycle/ Time	AMB	1	2	3	4	
12:58:39	23.7	0.5	0.5	0.5	0.6	
12:59:39	23.8	6.0	7.1	6.7	8.0	
13:00:39	24.0	12.0	13.3	12.6	14.7	
13:01:39	23.9	14.2	15.9	14.5	17.0	
13:02:39	23.9	15.3	17.1	15.2	17.6	
13:03:39	23.9	16.0	17.9	15.9	18.4	
13:04:39	23.8	16.5	18.5	16.5	19.2	
13:05:39	23.9	16.9	18.9	16.7	19.5	
13:06:39	23.9	17.2	19.3	17.1	19.8	
13:07:39	23.9	17.4	19.5	17.1	20.0	
13:08:39	23.8	17.8	20.0	17.5	20.3	
13:09:39	23.9	17.9	20.1	17.6	20.4	
13:10:39	24.0	17.9	20.1	17.5	20.4	
13:11:39	23.9	18.2	20.4	17.9	20.7	
13:12:39	23.9	18.3	20.5	17.9	20.8	
13:13:39	24.1	18.3	20.5	17.9	20.9	
13:14:39	23.8	18.7	20.9	18.2	21.2	
13:15:39	23.9	18.7	20.9	18.2	21.2	
13:16:39	23.9	18.7	21.0	18.2	21.2	
13:17:39	23.9	18.8	21.1	18.3	21.3	
13:18:39	23.9	18.9	21.2	18.3	21.4	
13:19:39	24.0	18.9	21.2	18.3	21.3	
13:20:39	23.7	19.2	21.5	18.6	21.7	
13:21:39	23.9	19.1	21.4	18.5	21.6	
13:22:39	23.8	19.3	21.5	18.7	21.7	
13:23:39	23.9	19.3	21.6	18.6	21.7	
13:24:39	23.9	19.2	21.5	18.6	21.7	
13:25:39	24.0	19.2	21.5	18.6	21.7	
13:26:39	24.0	19.2	21.6	18.6	21.7	
13:27:39	23.7	19.5	21.9	19.0	22.0	
13:28:39	23.9	19.4	21.7	18.8	21.9	
13:29:39	24.0	19.3	21.6	18.7	21.7	
13:30:39	24.0	19.4	21.7	18.8	21.9	
13:31:39	23.9	19.6	21.9	19.0	22.0	
13:32:39	24.0	19.5	21.8	19.0	21.9	



Cycle/ Time	AMB	Delta Values						
		1	2	3	4			
			Units : Degree C					
13:33:39	24.2	19.3	21.6	18.7	21.8			
13:34:39	24.0	19.5	21.9	19.0	21.9			
13:35:39	23.9	19.6	22.0	19.0	21.9			
13:36:39	23.9	19.6	22.0	19.0	22.1			
13:37:39	23.8	19.8	22.1	19.1	22.1			
13:38:39	23.9	19.7	22.1	19.1	22.2			
13:39:39	23.9	19.8	22.2	19.2	22.3			
13:40:39	23.9	19.8	22.1	19.2	22.2			
13:41:39	23.9	19.8	22.2	19.2	22.2			
13:42:39	23.8	19.9	22.3	19.3	22.4			
13:43:39	24.0	19.8	22.1	19.2	22.3			
13:44:39	24.1	19.6	22.0	19.0	22.1			
13:45:39	24.0	19.8	22.1	19.1	22.3			
13:46:39	24.0	19.8	22.1	19.2	22.4			
13:47:39	24.0	19.8	22.2	19.2	22.3			
13:48:39	23.9	19.9	22.3	19.2	22.4			
13:49:39	24.1	19.8	22.1	19.1	22.3			
13:50:39	24.0	19.9	22.2	19.2	22.4			
13:51:39	24.0	19.9	22.2	19.3	22.5			
13:52:39	23.8	20.1	22.4	19.4	22.6			
13:53:39	24.1	19.8	22.2	19.2	22.4			
13:54:39	24.0	20.0	22.3	19.3	22.5			
13:55:39	24.1	20.3	22.3	19.5	22.0			
13:56:39	24.0	20.1	22.3	19.3	22.1			
13:57:39	24.1	20.0	22.3	19.2	22.2			

