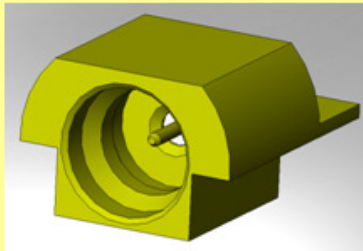
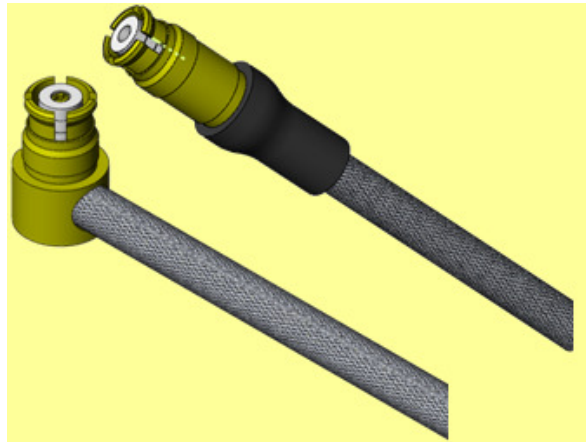




Project Number: Design Qualification Test Report		Tracking Code: 164935_Report_Rev_1	
Requested by: John Liao		Date: 8/25/2012	Product Rev: 0
Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3		Lot #: N/A	Tech: Peter Chen Eng: Vico Zhao
Part description: RF25M\SMP RF25S\SMP			Qty to test: 45
Test Start: 10/14/2011		Test Completed: 11/31/2011	



Design Qualification Test Report

RF25M(S)\SMP

RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3
RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3
RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

CERTIFICATION

All instruments and measuring equipment were calibrated to National Institute for Standards and Technology (NIST) traceable standards according to ISO 10012-1 and ANSI/NCSL 2540-1, as applicable.

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SCOPE

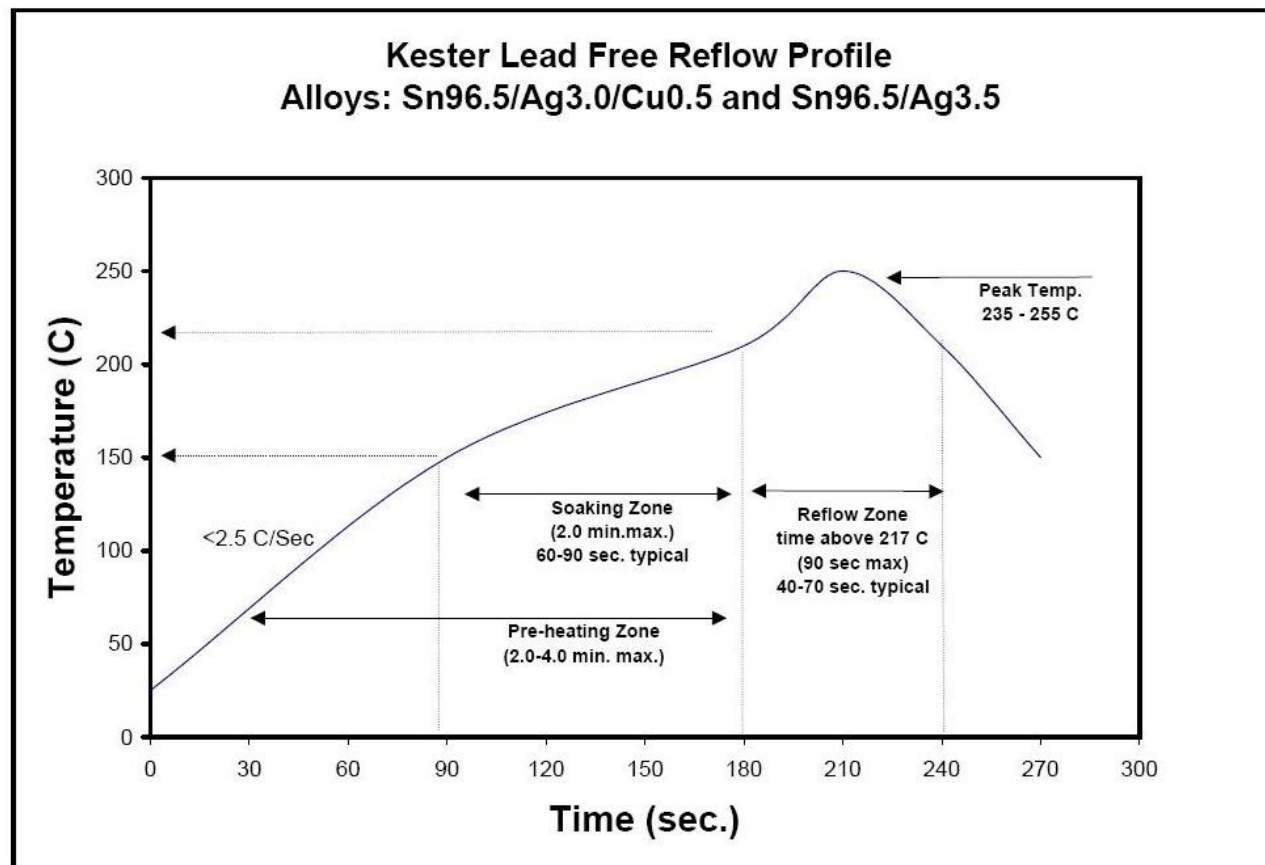
To perform the following tests: Design Qualification Test, Please see test plan.

APPLICABLE DOCUMENTS

Standards: EIA Publication 364

TEST SAMPLES AND PREPARATION

- 1) All materials were manufactured in accordance with the applicable product specification.
- 2) All test samples were identified and encoded to maintain traceability throughout the test sequences.
- 3) After soldering, the parts to be used for LLCr and DWV/IR testing were cleaned according to TLWI-0001.
- 4) Either an automated cleaning procedure or an ultrasonic cleaning procedure may be used.
- 5) The automated procedure is used with aqueous compatible soldering materials.
- 6) Parts not intended for testing LLCr and DWV/IR are visually inspected and cleaned if necessary.
- 7) Any additional preparation will be noted in the individual test sequences.
- 8) Solder Information: Lead free
- 9) Re-Flow Time/Temp: See accompanying profile.
- 10) Samtec Test PCBs used: PCB-103504-TST-XX

TYPICAL OVEN PROFILE (Soldering Parts to Test Boards)

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

FLOWCHARTS

IR & DWV

TEST STEP	GROUP E1 (2 MIN) RF25M-00SJ7-020400-0140 & SMP- PF-P-HH-ST-EM3	GROUP E2 (2 MIN) RF25M-00SJ7-020400-0140	GROUP E3 (2 MIN) SMP-PF-P-HH-ST-EM3	GROUP E4 (2 MIN) RF25M-00SJ7-020400-0140 & SMP- PF-P-HH-ST-EM3
	500V MIN RMS - Pin to Ground	Break Down - Pin to Ground	Break Down - Pin to Ground	500V MIN RMS - Pin to Ground
01	DWV(500VRMS Min) /Break Down Voltage	DWV(500VRMS Min) /Break Down Voltage	DWV(500VRMS Min) /Break Down Voltage	IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)
02				Thermal Shock (Mated and Undisturbed)
03				IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)
04				Cyclic Humidity (Mated and Undisturbed)
05				IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)

GROUP E5 (2 MIN) RF25M-00RJ7-020400-0140 & SMP- PF-P-HH-ST-EM3	GROUP E6 (2 MIN) RF25M-00RJ7-020400-0140	GROUP E7 (2 MIN) RF25M-00RJ7-020400-0140 & SMP- PF-P-HH-ST-EM3
500V MIN RMS - Pin to Ground	Break Down - Pin to Ground	500V MIN RMS - Pin to Ground
DWV(500VRMS Min) /Break Down Voltage	DWV(500VRMS Min) /Break Down Voltage	IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)
		Thermal Shock (Mated and Undisturbed)
		IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)
		Cyclic Humidity (Mated and Undisturbed)
		IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

FLOWCHARTS Continued

IR & DWV

TEST STEP	GROUP E1 (2 MIN) RF25S-00SJ7-020400-0140 & SMP- PF-P-HH-ST-EM3	GROUP E2 (2 MIN) RF25S-00SJ7-020400-0140	GROUP E3 (2 MIN) SMP-PF-P-HH-ST-EM3	GROUP E4 (2 MIN) RF25S-00SJ7-020400-0140 & SMP- PF-P-HH-ST-EM3
	500V Min. RMS - Pin to Ground	Break Down - Pin to Ground	Break Down - Pin to Ground	500V MIN RMS - Pin to Ground
01	DWV(500VRMS Min) /Break Down Voltage	DWV(500VRMS Min) /Break Down Voltage	DWV(500VRMS Min) /Break Down Voltage	IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)
02				Thermal Shock (Mated and Undisturbed)
03				IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)
04				Cyclic Humidity (Mated and Undisturbed)
05				IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

GROUP E5 (2 MIN) RF25S-00RJ7-020400-0140 & SMP- PF-P-HH-ST-EM3	GROUP E6 (2 MIN) RF25S-00RJ7-020400-0140	GROUP E7 (2 MIN) RF25S-00RJ7-020400-0140 & SMP- PF-P-HH-ST-EM3
500V MIN RMS - Pin to Ground	Break Down - Pin to Ground	500V MIN RMS - Pin to Ground
DWV(500VRMS Min) /Break Down Voltage	DWV(500VRMS Min) /Break Down Voltage	IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)
		Thermal Shock (Mated and Undisturbed)
		IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)
		Cyclic Humidity (Mated and Undisturbed)
		IR & DWV at 500VRMS Min. (on both: mated sets and on each connector unmated)

DWV on Group E1 to be performed at Test Voltage

DWV test voltage is equal to 75% of the lowest break down voltage from Groups E2 or E3 OR 500V RMS w

Thermal Shock = EIA-364-32, Method A, Test Condition III:

Except: -65°C to +165°C 1/2 hour dwell, 5 cycles

Humidity = EIA-364-31, Test Condition B (240 Hours)

and Method III (+25°C to +65°C @ 90% RH to 98% RH)

ambient pre-condition and delete steps 7a and 7b

IR = EIA-364-21

DWV = EIA-364-20, Method D, Test Condition 1

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

Connector Pull

TEST STEP	GROUP 3 a 5 Pieces SMP-J-C-G-ST-CA5 -SKT (Terminated with cable)	GROUP 3 b 5 Pieces SMP-J-C-G-ST-CA5 -SKT (Terminated with cable) & SUB- SMP-J-C-GF-ST-CA5	GROUP 3 c 5 Pieces RF25M-00SJ7-00SJ7-0305 + SMP-PF-P-HH-ST-EM3	GROUP 3 d 5 Pieces RF25M-00RJ7-00RJ7-0305 + SMP-PF-P-HH-ST-EM3
	Center contact only to cable 0°	Center contact only to cable 0°	SIG & GND 0° Connector to Cable	SIG & GND 0° Connector to Cable
01	Pull test, Continuity	Pull test, Removal	Pull test, Continuity	Pull test, Continuity
			Pull test, 30 lbs Continuity	Pull test, 30 lbs Continuity
			Center contact location per SMP-J-C-XX-ST-CA5 print.	Center contact location per SUB-SMP-J-C-XX-RA-CXX print.
			Pull test, Continuity	Pull test, Continuity

Group 3a Individual contact with out connector body

Group 3b, SKT snapped into connector body, Outer shield not soldered, 1.5 lbs min before contact removed from connector body, continuity must be maintained, then record removal force.

Group 3c and 3d: Monitor continuity on both center and outer contacts and pull; 30 lbs Min. On final pull: record forces when continuity fails on both the center and outer contacts.

For Group 3d 0° is based on the axis of the cable not the connector.

Connector Pull

TEST STEP	GROUP 3 a 5 Pieces SMP-J-C-G-ST-CS5 -SKT (Terminated with cable)	GROUP 3 b 5 Pieces SMP-J-C-G-ST-CS5 -SKT (Terminated with cable) & SUB- SMP-J-C-GF-ST-CS5	GROUP 3 c 5 Pieces RF25S-00SJ7-00SJ7-0305 + SMP-PF-P-HH-ST-EM3	GROUP 3 d 5 Pieces RF25S-00RJ7-00RJ7-0305 + SMP-PF-P-HH-ST-EM3
	Center contact only to cable 0°	Center contact only to cable 0°	SIG & GND 0° Connector to Cable	SIG & GND 0° Connector to Cable
01	Pull test, Continuity	Pull test, Removal	Center contact location per SMP-J-C-XX-ST-CS5 print.	Center contact location per SUB-SMP-J-C-XX-RA-CXX print.
			Pull test, 30 lbs Continuity	Pull test, 30 lbs Continuity
			Center contact location per SMP-J-C-XX-ST-CS5 print.	Center contact location per SUB-SMP-J-C-XX-RA-CXX print.
			Pull test, Continuity	Pull test, Continuity

Group 3a Individual contact with out connector body

Group 3b, SKT snapped into connector body, Outer shield not soldered, 1.5 lbs min before contact removed from connector body, continuity must be maintained, then record removal force.

Group 3c and 3d: Monitor continuity on both center and outer contacts and pull; 30 lbs Min. On final pull: record forces when continuity fails on both the center and outer contacts.

For Group 3d 0° is based on the axis of the cable not the connector.

ATTRIBUTE DEFINITIONS

The following is a brief, simplified description of attributes.

THERMAL SHOCK:

- 1) EIA-364-32, *Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors*.
- 2) Test Condition 1: -55°C to +85°C
- 3) Test Time: ½ hour dwell at each temperature extreme
- 4) Number of Cycles: 100
- 5) All test samples are pre-conditioned at ambient.
- 6) All test samples are exposed to environmental stressing in the mated condition.

HUMIDITY:

- 1) Reference document: EIA-364-31, *Humidity Test Procedure for Electrical Connectors*.
- 2) Test Condition B, 240 Hours.
- 3) Method III, +25° C to + 65° C, 90% to 98% Relative Humidity excluding sub-cycles 7a and 7b.
- 4) All samples are pre-conditioned at ambient.
- 5) All test samples are exposed to environmental stressing in the mated condition.

INSULATION RESISTANCE (IR):

To determine the resistance of insulation materials to leakage of current through or on the surface of these materials when a DC potential is applied.

- 1) PROCEDURE:
 - a. Reference document: EIA-364-21, *Insulation Resistance Test Procedure for Electrical Connectors*.
 - b. Test Conditions:
 - i. Between Adjacent Contacts or Signal-to-Ground
 - ii. Electrification Time 2.0 minutes
 - iii. Test Voltage (500 VDC) corresponds to calibration settings for measuring resistances.
- 2) MEASUREMENTS:
- 3) When the specified test voltage is applied (VDC), the insulation resistance shall not be less than 1000 megohms.

DIELECTRIC WITHSTANDING VOLTAGE (DWV):

To determine if the sockets can operate at its rated voltage and withstand momentary over potentials due to switching, surges, and other similar phenomenon. Separate samples are used to evaluate the effect of environmental stresses so not to influence the readings from arcing that occurs during the measurement process.

- 1) PROCEDURE:
 - a. Reference document: EIA-364-20, *Withstanding Voltage Test Procedure for Electrical Connectors*.
 - b. Test Conditions:
 - i. Between Adjacent Contacts or Signal-to-Ground
 - ii. Rate of Application 500 V/Sec
 - iii. Test Voltage (VAC) until breakdown occurs
- 2) MEASUREMENTS/CALCULATIONS
 - a. The breakdown voltage shall be measured and recorded.
 - b. The dielectric withstanding voltage shall be recorded as 75% of the minimum breakdown voltage.
 - c. The working voltage shall be recorded as one-third (1/3) of the dielectric withstanding voltage (one-fourth of the breakdown voltage)..

ATTRIBUTE DEFINITIONS

The following is a brief, simplified description of attributes.

CONNECTOR PULL:

- 1) Secure cable near center and pull on connector
 - a. At 90°, right angle to cable
 - b. At 0°, in-line with cable

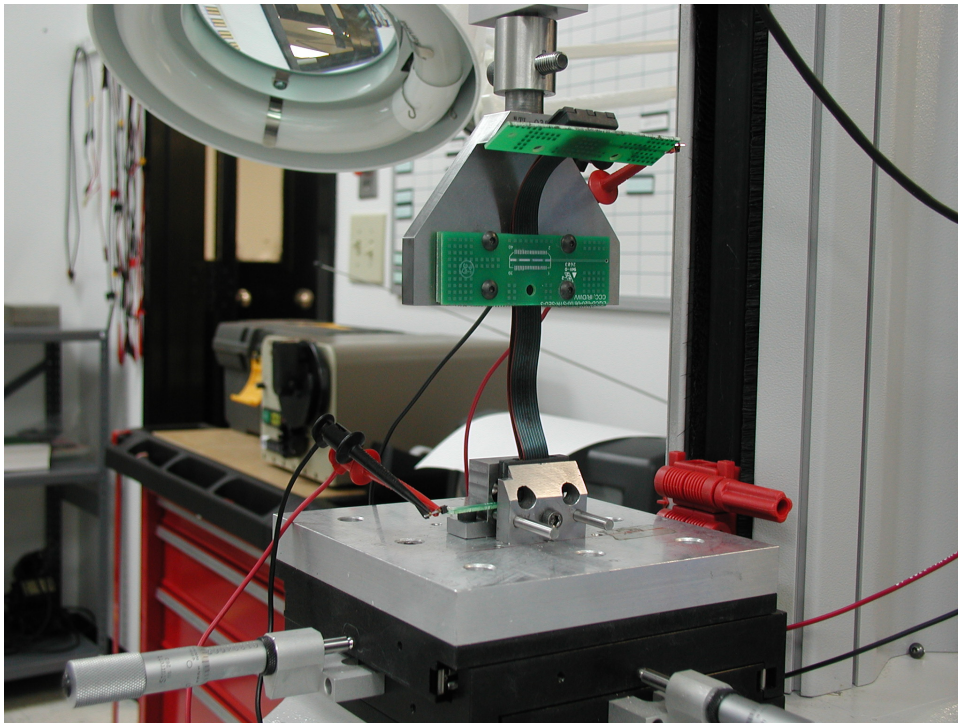


Fig. 1

(Typical set-up, actual part not depicted.)

0° Connector pull, notice the electrical continuity hook-up wires.

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

RESULTS

Connector Pull force

SMP-J-C-G-ST-CA5 -SKT

- Min ----- 5.15 Lbs
- Max----- 9.33 Lbs

SMP-J-C-G-ST-CA5 -SKT & SUB-SMP-J-C-GF-ST-CA5

- Min ----- 3.10 Lbs
- Max----- 4.07 Lbs

RF25M-00SJ7-00SJ7-0305 +SMP-PF-P-HH-ST-EM3

- Min -----18.66 Lbs
- Max-----21.25 Lbs

RF25M-00RJ7-00RJ7-0305 +SMP-PF-P-HH-ST-EM3

- Min -----16.70 Lbs
- Max-----21.12 Lbs

SMP-J-C-G-ST-CS5 -SKT

- Min ----- 7.66 Lbs
- Max-----10.38 Lbs

SMP-J-C-G-ST-CS5 -SKT & SUB-SMP-J-C-GF-ST-CS5

- Min ----- 3.31 Lbs
- Max----- 3.99 Lbs

RF25S-00SJ7-00SJ7-0305 +SMP-PF-P-HH-ST-EM3

- Min -----14.43 Lbs
- Max-----20.50 Lbs

RF25S-00RJ7-00RJ7-0305 +SMP-PF-P-HH-ST-EM3

- Min -----13.78 Lbs
- Max-----16.87 Lbs

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

RESULTS Continued

Insulation Resistance minimums, IR

RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3

Pin-Ground

- **Initial**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass
- **Thermal**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass
- **Humidity**
 - Mated-----3700 Meg Ω ----- Pass
 - Unmated -----5000 Meg Ω ----- Pass

Dielectric Withstanding Voltage minimums, DWV

RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3

- **Minimums**
 - Breakdown Voltage-----800 VAC
 - Test Voltage -----600 VAC
 - Working Voltage -----200 VAC

Pin - Ground

- **Initial DWV** -----Passed
- **Thermal DWV** -----Passed
- **Humidity DWV** -----Passed

Insulation Resistance minimums, IR

RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3

Pin-Ground

- **Initial**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass
- **Thermal**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass
- **Humidity**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass

Dielectric Withstanding Voltage minimums, DWV

RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3

- **Minimums**
 - Breakdown Voltage-----850 VAC
 - Test Voltage -----638 VAC
 - Working Voltage -----213 VAC

Pin - Ground

- **Initial DWV** -----Passed
- **Thermal DWV** -----Passed
- **Humidity DWV** -----Passed

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

RESULTS Continued

Insulation Resistance minimums, IR

RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3

Pin-Ground

- **Initial**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass
- **Thermal**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass
- **Humidity**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass

Dielectric Withstanding Voltage minimums, DWV

RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3

- **Minimums**
 - Breakdown Voltage-----800 VAC
 - Test Voltage -----600 VAC
 - Working Voltage -----200 VAC

Pin - Ground

- **Initial DWV** -----Passed
- **Thermal DWV** -----Passed
- **Humidity DWV** -----Passed

Insulation Resistance minimums, IR

RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3

Pin-Ground

- **Initial**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass
- **Thermal**
 - Mated-----10000 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass
- **Humidity**
 - Mated-----9680 Meg Ω ----- Pass
 - Unmated -----10000 Meg Ω ----- Pass

Dielectric Withstanding Voltage minimums, DWV

RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3

- **Minimums**
 - Breakdown Voltage-----800 VAC
 - Test Voltage -----600 VAC
 - Working Voltage -----200 VAC

Pin - Ground

- **Initial DWV** -----Passed
- **Thermal DWV** -----Passed
- **Humidity DWV** -----Passed

Tracking Code: 164935_Report_Rev_1

Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3
RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3
RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3

Part description: RF25M\SMP RF25S\SMP

DATA SUMMARIES**Connector pulls force:
SMP-J-C-G-ST-CA5 -SKT**

	Force (lbs)
Minimum	5.15
Maximum	9.33
Average	7.51

SMP-J-C-G-ST-CS5 -SKT & SUB-SMP-J-C-GF-ST-CS5

	Force (lbs)
Minimum	3.10
Maximum	4.07
Average	3.63

RF25M-00SJ7-00SJ7-0305 & SMP-PF-P-HH-ST-EM3

	Force (lbs)
Minimum	18.66
Maximum	21.25
Average	20.21

RF25M-00RJ7-00RJ7-0305 & SMP-PF-P-HH-ST-EM3

	Force (lbs)
Minimum	16.70
Maximum	21.12
Average	19.44

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

DATA SUMMARIES Continued

SMP-J-C-G-ST-CS5 -SKT

	Force (lbs)
Minimum	7.66
Maximum	10.38
Average	9.12

SMP-J-C-G-ST-CS5 -SKT & SUB-SMP-J-C-GF-ST-CS5

	Force (lbs)
Minimum	3.31
Maximum	3.99
Average	3.71

RF25S-00SJ7-00SJ7-0305 & SMP-PF-P-HH-ST-EM3

	Force (lbs)
Minimum	14.43
Maximum	20.50
Average	17.12

RF25S-00RJ7-00RJ7-0305 & SMP-PF-P-HH-ST-EM3

	Force (lbs)
Minimum	13.78
Maximum	16.87
Average	15.38

DATA SUMMARIES Continued**INSULATION RESISTANCE (IR):****RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3**

	Pin to Ground		
	Mated	Unmated	Unmated
Minimum	RJ7/SMP	RJ7	SMP
Initial	10000	10000	10000
Thermal	10000	10000	10000
Humidity	3700	6500	5000

RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3

	Pin to Ground		
	Mated	Unmated	Unmated
Minimum	SJ7/SMP	SJ7	SMP
Initial	10000	10000	10000
Thermal	10000	10000	10000
Humidity	10000	10000	10000

RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3

	Pin to Ground		
	Mated	Unmated	Unmated
Minimum	RJ7/SMP	RJ7	SMP
Initial	10000	10000	10000
Thermal	10000	10000	10000
Humidity	10000	10000	10000

RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3

	Pin to Ground		
	Mated	Unmated	Unmated
Minimum	SJ7/SMP	SJ7	SMP
Initial	10000	10000	10000
Thermal	10000	10000	10000
Humidity	9680	10000	10000

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

DATA SUMMARIES Continued

DIELECTRIC WITHSTANDING VOLTAGE (DWV):

RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3

Voltage Rating Summary	
Minimum	RJ7/SMP
Break Down Voltage	800
Test Voltage	600
Working Voltage	200

RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3

Voltage Rating Summary	
Minimum	SJ7/SMP
Break Down Voltage	800
Test Voltage	600
Working Voltage	200

RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3

Voltage Rating Summary	
Minimum	RJ7/SMP
Break Down Voltage	850
Test Voltage	638
Working Voltage	213

RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3

Voltage Rating Summary	
Minimum	SJ7/SMP
Break Down Voltage	800
Test Voltage	600
Working Voltage	200

Tracking Code: 164935_Report_Rev_1	Part #: RF25M-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25M-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00SJ7-00SJ7-0305/SMP-PF-P-HH-ST-EM3 RF25S-00RJ7-00RJ7-0305/SMP-PF-P-HH-ST-EM3
Part description: RF25M\SMP RF25S\SMP	

EQUIPMENT AND CALIBRATION SCHEDULES

Equipment #: HZ-TCT-01
Description: Normal force analyzer
Manufacturer: Mecmesin Multitester
Model: Mecmesin Multitester 2.5-i
Serial #: 08-1049-04
Accuracy: Last Cal: 2012-4-28, Next Cal: 2013-4-27

Equipment #: HZ-THC-01
Description: Humidity transmitter
Manufacturer: Thermtron
Model: HMM30C
Serial #: D0240037
Accuracy: Last Cal: 2012-3-3, Next Cal: 2013-3-2

Equipment #: HZ-TSC-01
Description: Thermal Shock transmitter
Manufacturer: CSZ
Model: 10-VT14994
Serial #: VTS-3-6-6-SC/AC
Accuracy: Last Cal: 2011-11-1, Next Cal: 2012-11-1

Equipment #: HZ-HPM-01
Description: IR_DWV Tester
Manufacturer: Keithley
Model: AN9636H
Serial #: 089601091
Accuracy: Last Cal: 2012-3-4, Next Cal: 2013-3-4