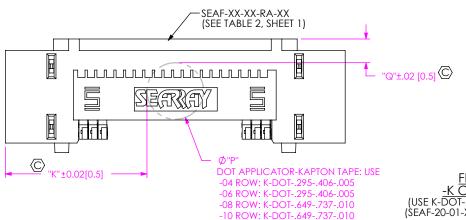


REVISION AH

	TABLE 5																
ROWS		"L" "P" φ				"K" NO -GP OPTION			"K" WITH -GP OPTION			"K" WITH -LP OPTION			"Q"		
					20 POS	30 POS	40 POS	50 POS	20 POS	30 POS	40 POS	50 POS	20 POS	30 POS	40 POS	50 POS	
-04	.276	[7.01]	.295	[7.49]	.538 [13.65]	.788 [20.00]	1.038 [26.35]	1.288 [32.70]	.738 [18.73]	.988 [25.08]	1.238 [31.43]	1.488 [37.78]	N/A	N/A	N/A	N/A	.124 [3.15]
-06	.376	[9.55]	.295	[7.49]	.538 [13.65]	.788 [20.00]	1.040 [26.40]	1.288 [32.70]	.738 [18.73]	.988 [25.08]	1.238 [31.43]	1.488 [37.78]	.803 [20.38]	1.053 [26.73]	1.303 [33.08]	1.553 [39.43]	. 124 [3. 15]
-08	.483	[12.27]	.649	[16.48]	.361 [9.16]	.611 [15.51]	.861 [21.86]	1.111 [28.21]	.561 [14.24]	.811 [20.59]	1.061 [26.94]	1.311 [33.29]	.626 [15.89]	.876 [22.24]	1.126 [28.59]	1.376 [34.94]	.030 [0.76]
-10	.583	[14.81]	.649	[16.48]	.361 [9.16]	.611 [15.51]	.861 [21.86]	1.111 [28.21]	.561 [14.24]	.811 [20.59]	1.061 [26.94]	1.311 [33.29]	N/A	N/A	N/A	N/A	.030 [0.76]



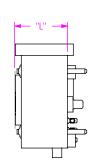


FIG 8 -K OPTION (USE K-DOT-.XXX-.XXX-.XXX) (SEAF-20-01-X-04-X-RA-GP-K)

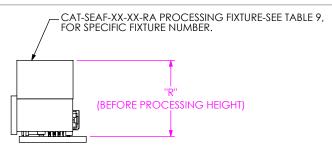


	TABLE 7						
ROW	"R"						
-08	.892 [22.66]						
-10	.992 [25.20]						

NOTE:
FIG 10, DIMENSION "R" INDICATES CONNECTOR/FIXTURE HEIGHT ON PCB.
TO GUARANTEE ENOUGH REFLOW OVEN WORKING SPACE, DIMENSION "R",
PCB THICKNESS, AND THE HEIGHT OF THE COMPONENTS ON THE OPPOSITE
SIDE OF THE BOARD NEED TO BE CONSIDERED.

<u>FIG 10</u> <u>SEAF-RA PROCESSING FIXTURE</u> (USE CAT-SEAF-XX-XX-RA FIXTURE)

(SEE TABLE 8)
AFTER APPLYING BACKSTRAP - HEAT STACK IN THIS AREA TO MAKE PERMANENT

MAKE PERMANENT
FIG 11 HEAT STAKING BACKSTRAP

TABLE 8					
No. OF POSITIONS	"BACKSTRAP"				
-20	SEAX-RA-BS-20-01				
-30	SEAX-RA-BS-30-01				
-40	SEAX-RA-BS-40-01				
-50	SEAX-RA-BS-50-01				

TABLE 9						
SEARAY [™] FIXTURE TOOLS						
PART NUMBER	POSITIONS	ROW				
CAT-SEAF-20-01-RA	20	-08 AND -10				
CAT-SEAF-30-01-RA	30	-08 AND -10				
CAT-SEAF-40-01-RA	40	-08 AND -10				
CAT-SEAF-50-01-RA	50	-08 AND -10				

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e-Mail info@SAMTEC.com code 55322 CRIPTION:

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

DESCRIPTION: SEAF-RA ASSEMBLY

SEAF-XX-XX-X-XX-X-RA-XX-X-XR

BY: C. PIERCE 12/15/2007 SHEET 5 OF 5

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