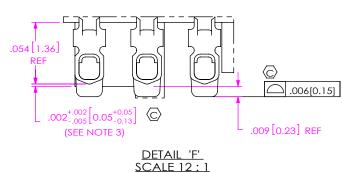


**IN-PROCESS VIEW** (SEAM-20-01-X-04-X-RA-GP)
(FILL FIRST WAFER TO DIMENSION SHOWN)

F:\DWG\MISC\MKTG\SEAM-XX-XX-X-XX-RA-XX-TR-MKT.SLDDRW



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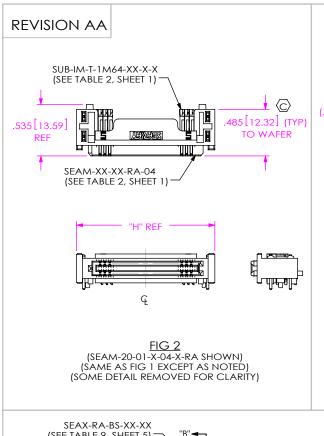
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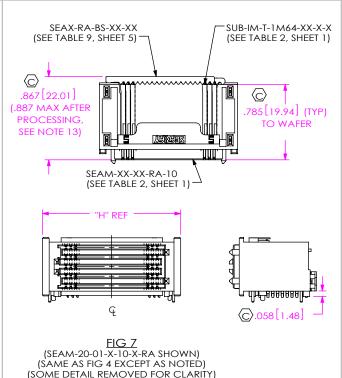
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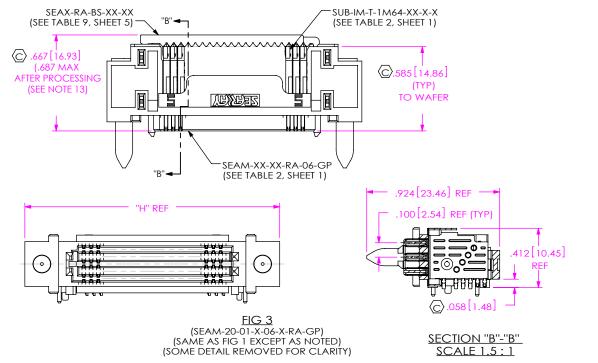
SEAM-RA ASSEMBLY

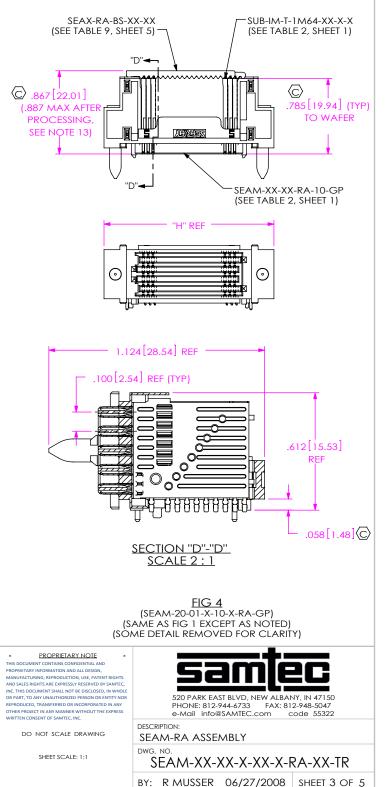
SEAM-XX-XX-X-XX-X-RA-XX-TR

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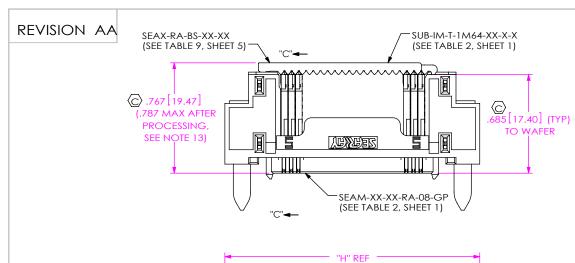


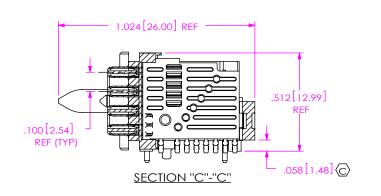






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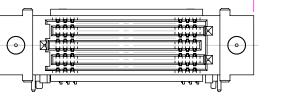
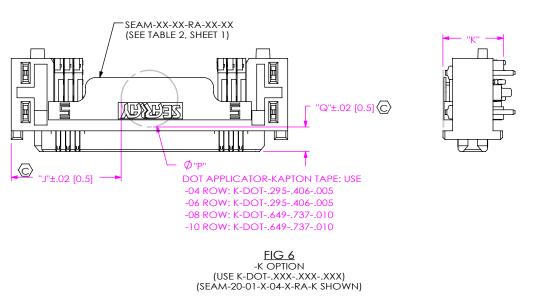


FIG 5 (SEAM-20-01-X-08-X-RA-GP) (SAME AS FIG 1 EXCEPT AS NOTED) (SOME DETAIL REMOVED FOR CLARITY)

	TABLE 5													
ROWS	"K"		"P" DIA.		"J" NO -GP OPTION				"J" WITH -GP OPTION				"Q"	
					20 POS	30 POS	40 POS	50 POS	20 POS	30 POS	40 POS	50 POS		
-04	.317	[8.05]	.295	[7.49]	.573 [14.54]	.823 [20.89]	1.073 [27.24]	1.323 [33.59]	.738 [18.73]	.988 [25.08]	1.238 [31.43]	1.488 [37.78]	.128	[3.25]
-06	.417	[10.59]	.295	[7.49]	.573 [14.54]	.823 [20.89]	1.073 [27.24]	1.323 [33.59]	.738 [18.73]	.988 [25.08]	1.238 [31.43]	1.488 [37.78]	.128	[3.25]
-08	.524	[13.31]	.649	[16.48]	.396 [10.05]	.646 [16.40]	.896 [22.75]	1.146 [29.10]	.561 [14.24]	.811 [20.59]	1.061 [26.94]	1.311 [33.29]	.030	[0.76]
-10	.624	[15.85]	.649	[16.48]	.396 [10.05]	.646 [16.40]	.896 [22.75]	1.146 [29.10]	.561 [14.24]	.811 [20.59]	1.061 [26.94]	1.311 [33.29]	.030	[0.76]



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DESCRIPTION:

SEAM-RA ASSEMBLY

SEAM-XX-XX-X-XX-RA-XX-TR

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## REVISION AA

NOTE:

FIG 8, 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.

TABLE 10					
SEARAY FIXTURE TOOLS					
PART NUMBER	POSITIONS	ROW			
CAT-SEAM-20-08-RA	-20	-08			
CAT-SEAM-30-08-RA	-30	-08			
CAT-SEAM-40-08-RA	-40	-08			
CAT-SEAM-50-08-RA	-50	-08			
CAT-SEAM-20-10-RA	-20	-10			
CAT-SEAM-30-10-RA	-30	-10			
CAT-SEAM-40-10-RA	-40	-10			
CAT-SEAM-50-10-RA	-50	-10			

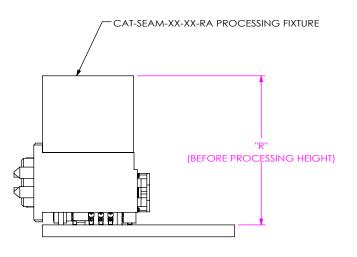


	TABLE 6				
ROW	"R"				
-08	.877 [22.28]				
-10	.977 [24.82]				

FIG 8
SEAM-RA PROCESSING FIXTURE
(USE CAT-SEAM-XX-XX-RA FIXTURE)

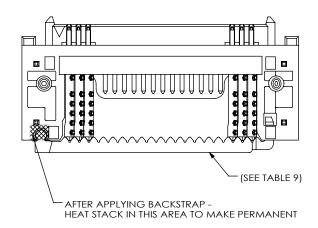


TABLE 9				
No. OF POSITIONS	"BACKSTRAP"			
-20	SEAX-RA-BS-20-01			
-30	SEAX-RA-BS-30-01			
-40	SEAX-RA-BS-40-01			
-50	SEAX-RA-BS-50-01			

FIG 9 HEAT STAKING BACKSTRAP THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMITEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OF PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR

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DESCRIPTION:

SEAM-RA ASSEMBLY

DWG. NO.

SEAM-XX-XX-X-X-RA-XX-TR

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