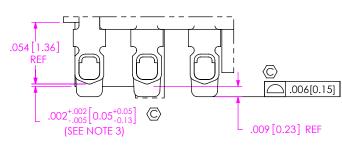


IN-PROCESS VIEW (SEAM-20-01-X-04-X-RA-GP) (FILL FIRST WAFER TO DIMENSION SHOWN)



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DESCRIPTION:

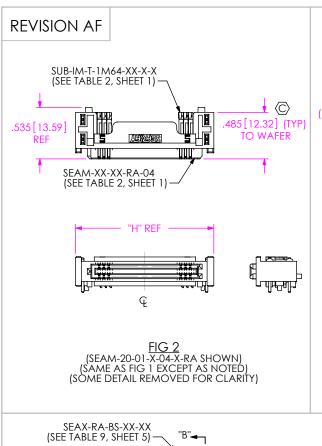
SEAM-RA ASSEMBLY

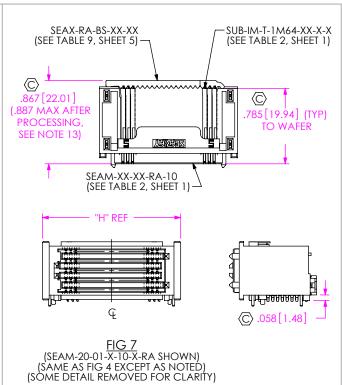
DWG NO

SEAM-XX-XX-X-XX-RA-XX-X-R

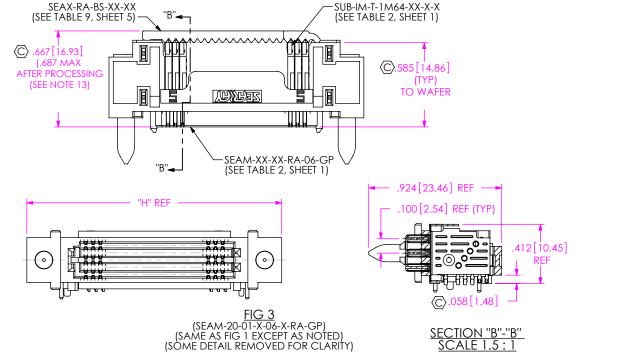
BY: R MUSSER 06/27/2008 SHEET 2 OF 5

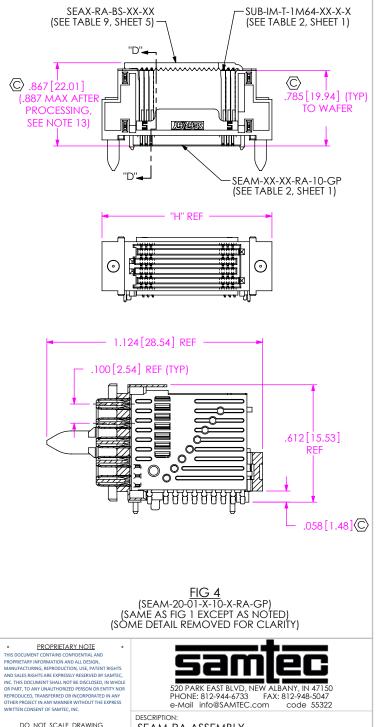
F:\DWG\MISC\MKTG\SEAM-XX-XX-XX-X-RA-XX-X-XR-MKT.SLDDRW





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





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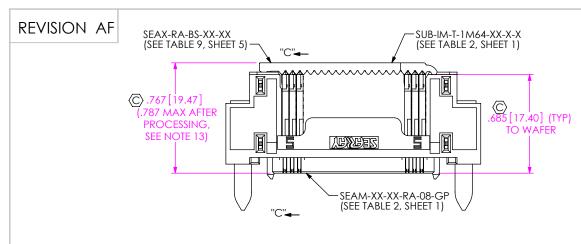
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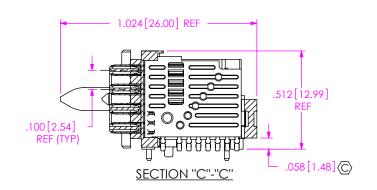
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SEAM-RA ASSEMBLY

SEAM-XX-XX-X-XX-X-RA-XX-X-XR

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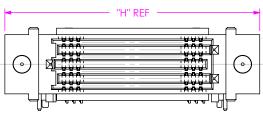
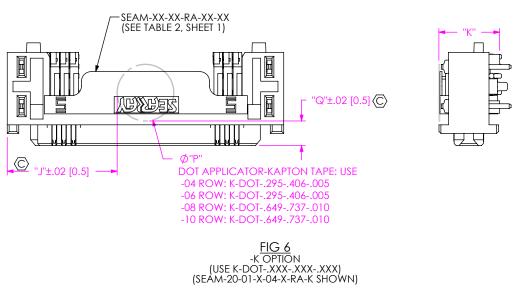


FIG 5 (SEAM-20-01-X-08-X-RA-GP) (SAME AS FIG 1 EXCEPT AS NOTED) (SOME DETAIL REMOVED FOR CLARITY)

		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

VG. NO.

SEAM-XX-XX-X-XX-X-RA-XX-X-XR

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REVISION AF

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			

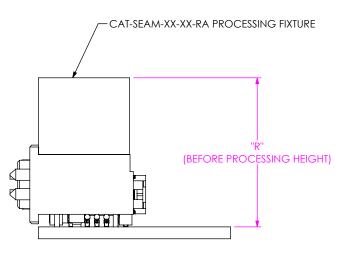


TABLE 6				
ROW	"R"			
-08	.877 [22.28]			
-10	.977 [24.82]			

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

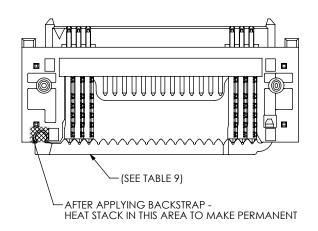


TABLE 9				
No. OF	"BACKSTRAP"			
POSITIONS	DAGNOTRAF			
-20	SEAX-RA-BS-20-01			
-30	SEAX-RA-BS-30-01			
-40	SEAX-RA-BS-40-01			
-50	SEAX-RA-BS-50-01			

FIG 9 HEAT STAKING BACKSTRAP

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DESCRIPTION:

SEAM-RA ASSEMBLY

SEAM-XX-XX-X-XX-X-RA-XX-X-XR

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