

FIG 2 FOR POSITIONS ■ **-09, **-13, **-25, **-37, -40, **-49, -50, -60, -70, -80, -90, -100 HSEC8-160-01-XX-DV-A SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1) (SOME FEATURES NOT SHOWN FOR CLARITY)

(** = AVAILABLE ONLY WITH -01 CARD THICKNESS)

TABLE 2									
No OF POS	"A"		"B"	"C"		"D"		"G"	
■ **-09	4.50	[.177]	3	2.400	[.0945]	11.80	[.465]	5.30	[.209]
**-13	6.10	[.240]	5	4.000	[.1575]	15.00	[.591]	6.90	[.272]
**-25	6.10	[.240]	5	4.000	[.1575]	24.60	[.969]	16.50	[.650]
**-37	18.10	[.713]	20	16.000	[.6299]	34.20	[1.346]	14.10	[.555]
-40	18.90	[.744]	21	16.800	[.6614]	36.60	[1.441]	15.70	[.618]
**-49	22.90	[.902]	26	20.800	[.8189]	43.80	[1.724]	18.90	[.744]
-50	22.90	[.902]	26	20.800	[.8189]	44.60	[1.756]	19.70	[.776]
-60	26.90	[1.059]	31	24.800	[.9764]	52.60	[2.071]	23.70	[.933]
-70	26.90	[1.059]	31	24.800	[.9764]	60.60	[2.386]	31.70	[1.248]
-80	26.90	[1.059]	31	24.800	[.9764]	68.60	[2.701]	39.70	[1.563]
-90	26.90	[1.059]	31	24.800	[.9764]	76.60	[3.016]	47.70	[1.878]
-100	26.90	[1.059]	31	24.800	[.9764]	84.60	[3.331]	55.70	[2.193]
** = AVAILABLE ONLY WITH -01 CARD THICKNESS									

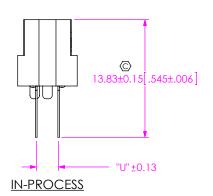
= AVAILABLE ONLY WITH END OPTIONS -BL, -WT & -L2

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FIG 3
-K OPTION
(SOME FEATURES NOT SHOWN FOR CLARITY) 8.11[.319] $\langle C \rangle$ "H"±0.051[.020] K-DOT-.XXX-.XXX

	TABLE 3					
OPTION 2	No OF POS	"R"	"5"			
NONE	-10 THRU -30	(No OF POS x 0.800[.0315]) + 4.600[.1811] REF				
NONE	-09, -13, -25, -37, -40 THRU -100	(No OF PO\$ x 0.800[.0315]) + 7.800[.3071] REF				
-WT	-10 THRU -30	(No OF POS x 0.800[.0315]) + 9.200[.3622] REF				
	-13, -25, -37, -40 THRU -100	(No OF POS x 0.800[.0315]) +12.400[.4882] REF				
**-L	-13, -25, -37, & -49	(No OF POS x 0.800[.0315]) + 18.400[.7244] REF				
**-BL	-10 THRU -30	(No OF POS x 0.800[.0315]) + 15.850[.6240] REF	(("R" - "K") / 2) +/-0.51[.020]			
-62	-09, -13, -25, -37, -40 THRU -100	(No OF POS x 0.800[.0315]) +19.050[.7500] REF				
**-PE	-10, -13, & -20	(No OF POS x 0.800[.0315]) + 7.000 [.2756] REF				
**-GR	-10, -20, -30	(No OF POS x 0.800[.0315]) + 4.600[.1811] REF				
	-40, -50, -60	(No OF POS x 0.800[.0315]) + 7.800[.3071] REF				
**-L2	-09, -13, -25, -49	(No OF POS x 0.800[.0315]) +11.800[.4646] REF				
** = AVAILABLE ONLY WITH -01 CARD THICKNESS						

TABLE 6					
CARD THICKNESS	K-DOT-,XXX-,XXX	"K"	"U"	"H"	
-01	K-DOT276375005	7.01[.276]	2.61[.103]	0.705 [.0278]	
-03	K-DOT246375005	6.25[.246]	3.40[.134]	0.070 [.0027]	



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0.8mm HIGH SPEED EDGE CARD ASSEMBLY

HSEC8-1XXX-XX-XX-DV-X-XX BY: BRATCHER 01/24/03 SHEET 2 OF 8

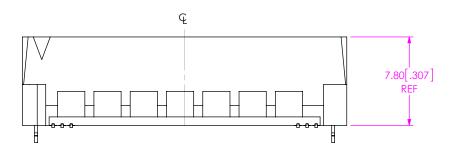


FIG 10

**NON-ALIGNMENT PIN OPTION
HSEC8-130-01-XX-DV SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(** = AVAILABLE ONLY WITH -01 CARD THICKNESS)
(SOME FEATURES NOT SHOWN FOR CLARITY)

	TABLE 9										
CARD	OPTION 2	BODY	CONTACT	"P"	"Q"	"T"	" V"	"W"	"Y"		
	-L	RHSEC8-XXX-01-DV-XX-L	C-188-02-X					5.60[.220]			
	-L2	RHSEC8-XXX-01-DV-XX-L2	C-188-02-X]				5.60[.220]			
	-BL	RHSEC8-XXX-01-DV-XX-BL	C-188-02-X	1.75[.069]	1]				5.60[.220]	
-01	-GR	RHSEC8-XXX-01-DV-XX-GR	C-188-02-X		5.60[.220]	7.00[.276]	0.56[.022]	5.60[.220]	4.26[.168]		
	-PE	HSEC8-XXX-01-DV-A-PE	C-188-01-X					4.60[.180]			
	-WT	RHSEC8-XXX-01-DV-A-WT	C-188-02-X]				5.60[.220]			
	NONE	RHSEC8-XXX-01-DV-XX	C-188-02-X					5.60[.220]			
-03	NONE	RHSEC8-XXX-03-DV-A	C-188-02-X	2 5 45 4001	2 545 4001	6 201 2521	7 701 2071	1 251 0521	6 201 2521	E 0E[100]	
-03	-WT	RHSEC8-XXX-03-DV-A-WT	C-188-02-X	2.54[.100]	2.54[.100] 6.39[.252]	7.78[.307]	1.35[.053]	0.39[.232]	5.05[.199]		

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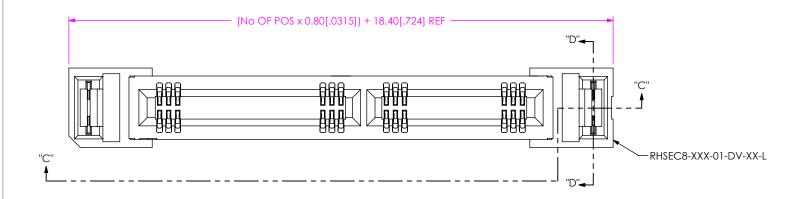


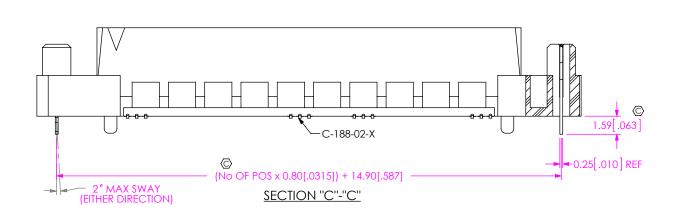
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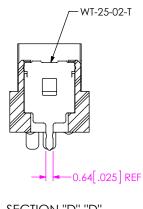
DESCRIPTION:

0.8mm HIGH SPEED EDGE CARD ASSEMBLY

HSEC8-1XXX-XX-XX-DV-X-XX
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SECTION "D"-"D"

FIG 4

**-L: LATCHING OPTION

HSEC8-137-01-XX-DV-A-L SHOWN

AVAILABLE IN -13, -25, -37 & -49 POSITIONS ONLY

(NOT AVAILABLE FOR -GR TYPE USE)

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2) (SOME FEATURES NOT SHOWN FOR CLARITY) (** = AVAILABLE ONLY WITH -01 CARD THICKNESS)

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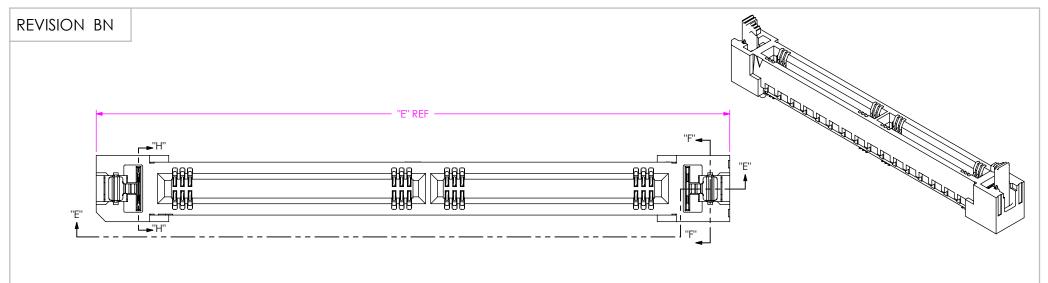


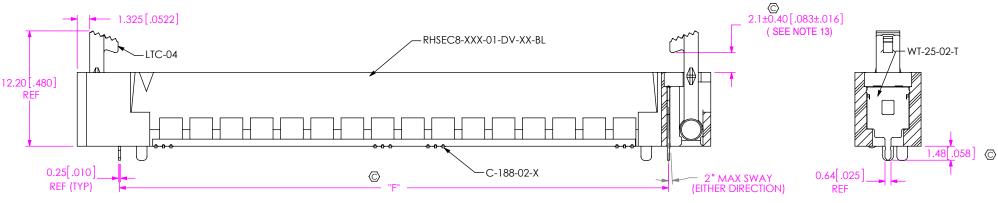
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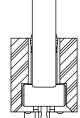


SECTION "E"-"E"

FIG 5
-BL: BOARD LOCK OPTION HSEC8-160-01-XX-DV-A-BL SHOWN (NOT AVAILABLE FOR -GR TYPE USE) (FOR -09, -13, -25, 37, -40, -49, -50, -60, -70, -80, -90 & -100 POSITIONS DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2) (FOR -10, -20 & -30 POSITIONS DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1) (= AVAILABLE ONLY WITH -01 CARD THICKNESS) (SOME FEATURES NOT SHOWN FOR CLARITY) (AVAILABLE IN ALL POSITIONS)

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TABLE 4					
No OF POSITIONS	"E"	"F"			
-09	26.25 [1.033]	17.30 [0.681]			
-10	23.85 [0.939]	14.90 [0.587]			
-13	29.45 [1.159]	20.50 [0.807]			
-20	31.85 [1.254]	22.90 [0.902]			
-25	39.05 [1.537]	30.10 [1.185]			
-30	39.85 [1.569]	30.90 [1.217]			
-37	48.65 [1.915]	39.70 [1.563]			
-40	51.05 [2.010]	42.10 [1.657]			
-49	58.25 [2.293]	49.30 [1.941]			
-50	59.05 [2.325]	50.10 [1.972]			
-60	67.05 [2.640]	58.10 [2.287]			
-70	75.05 [2.955]	66.10 [2.602]			
-80	83.05 [3.270]	74.10 [2.917]			
-90	91.05 [3.585]	82.10 [3.232]			
-100	99.05 [3.900]	90.10 [3.547]			



SECTION "F"-"F"

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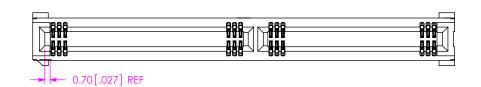
0.8mm HIGH SPEED EDGE CARD ASSEMBLY

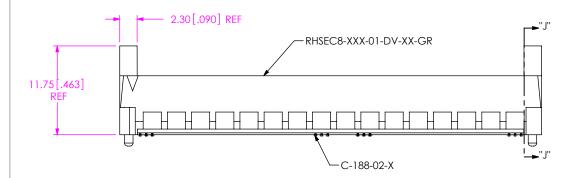
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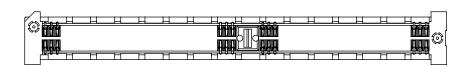
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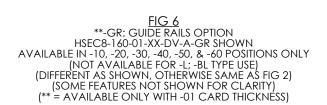
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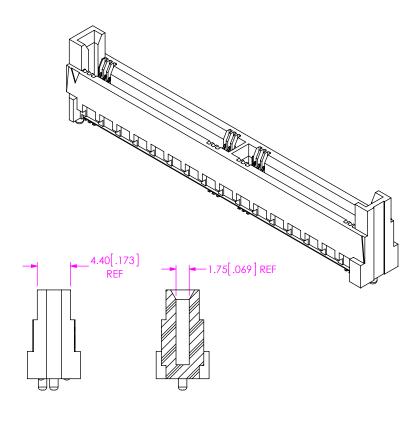












SECTION "J"-"J"

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DESCRIPTION:

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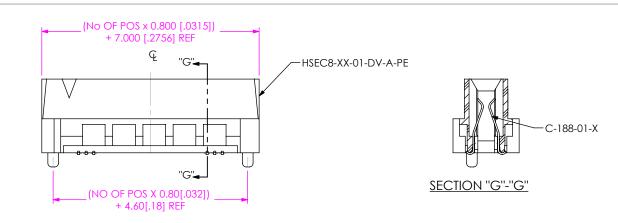
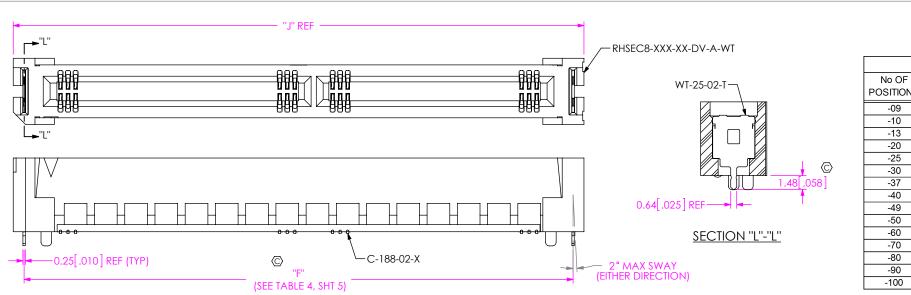


FIG 7 **-PE: PASS THROUGH OPTION HSEC8-120-01-XX-DV-A-PE SHOWN AVAILABLE IN -10, *-13 & -20 POSITIONS ONLY (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1) (SOME FEATURES NOT SHOWN FOR CLARITY) ** = AVAILABLE ONLY WITH -01 CARD THICKNESS *-13 IS A ONE BANK PART



IABLE /					
No OF POSITIONS	"J"				
-09	19.60 [0.772]				
-10	17.20 [0.677]				
-13	22.80 [0.898]				
-20	25.20 [0.992]				
-25	32.40 [1.276]				
-30	33.20 [1.307]				
-37	42.00 [1.654]				
-40	44.40 [1.748]				
-49	51.60 [2.031]				
-50	52.40 [2.063]				
-60	60.40 [2.378]				
-70	68.40 [2.693]				
-80	76.40 [3.008]				
-90	84.40 [3.323]				
-100	92.40 [3.638]				
	•				

TABLE 7

FIG 8 -WT: WELD TAB OPTION HSEC8-160-01-XX-DV-A-WT SHOWN AVAILABLE IN ALL POSITIONS (-A OPTION REQUIRED)

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2) (SOME FEATURES NOT SHOWN FOR CLARITY)

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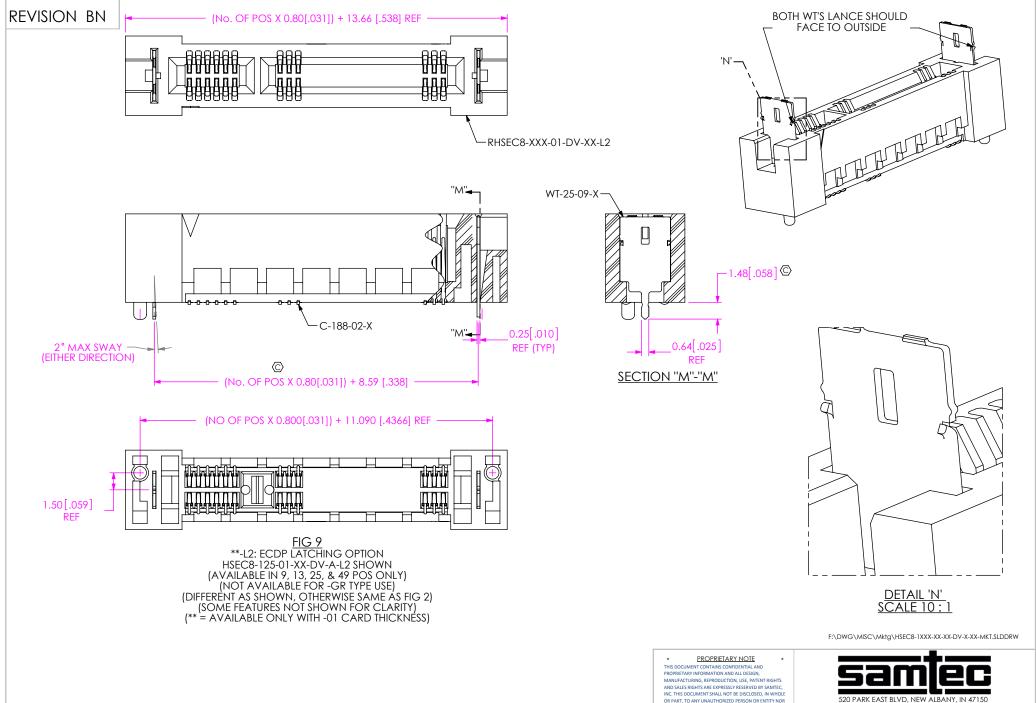
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<u>HSEC8-140-01-S-DV-A-GR-TR</u> <u>HSEC8-150-01-L-DV-A-WT-TR</u> <u>HSEC8-125-01-S-DV-A-WT-TR</u> <u>HSEC8-110-01-L-DV-A-WT-TR</u> <u>HSEC8-150-01-L-DV-A-GR-K-TR</u> <u>HSEC8-137-01-S-DV-A-L-K-TR</u> <u>HSEC8-149-01-S-DV-A-BL-K-TR</u>