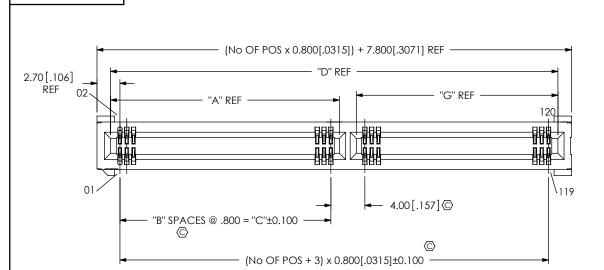


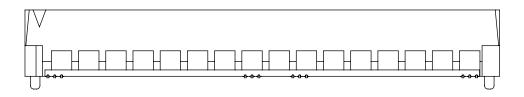
SHEET 1 OF 8

"Y"

"W"

(SEE NOTE 11)





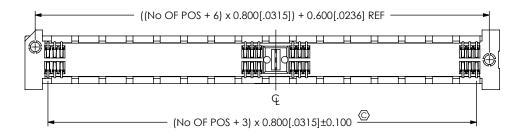


FIG 2

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)

REVISION AT

(** = 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

"R"

8.11[.319]

Ø"K"

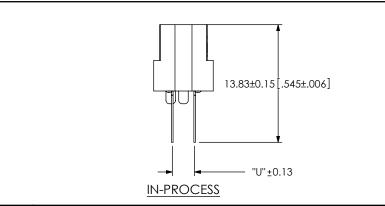
FIG 3

-K OPTION

(SOME FEATURES NOT SHOWN FOR CLARITY)

TABLE 3					
OPTION 2	No OF POS	"R"	"5"		
NONE -	-10 THRU -30	(No OF POS x 0.800[.0315]) + 4.600[.1811] REF			
	-13, -25, -37, -40 THRU -100	(No OF POS 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]		
	-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	N₀ OF POS	PAD TYPE "K"	"U"	"H"		
-01	-09 THRU -37	K-DOT217313005	2.61[.103]	0.45[.018]		
	-40 THRU -100	K-DO1217313003		-0.04[.002]		
-02	ALL APPLICABLE	K-DOT217313005	3.04[.120]	0.24[.009]		
-03	ALL APPLICABLE	K-DOT246375005	3.40[.134]	0.43[.017]		



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DESCRIPTION:

0.8mm HIGH SPEED EDGE CARD ASSEMBLY

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

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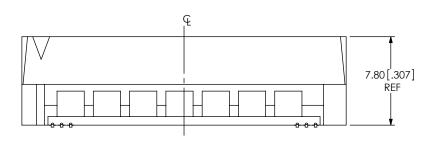


FIG 10

**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	POS	BODY	CONTACT	
-01	-L	ALL APPLICABLE	HSEC8-XXX-01-DV-XX-L	C-188-01-X	
	-L2	ALL APPLICABLE	HSEC8-XXX-01-DV-XX-L2	C-188-01-X	
	-BL	ALL APPLICABLE	HSEC8-XXX-01-DV-XX-BL	C-188-01-X	
	-GR	ALL APPLICABLE	HSEC8-XXX-01-DV-XX-GR	C-188-01-X	
	-PE	ALL APPLICABLE	HSEC8-XXX-01-DV-A-PE	C-188-01-X	
	-WT	ALL APPLICABLE	HSEC8-XXX-01-DV-A-WT	C-188-01-X	
	NONE	-09, -30, -37	HSEC8-XXX-01-DV-XX	C-188-01-X	
		-10 THRU -25, -40 THRU -100	RHSEC8-XXX-01-DV-XX	C-188-02-X	
-02	NONE	ALL APPLICABLE	HSEC8A-XXX-02-DV-A	C-188-01-X	
-03	NONE	ALL APPLICABLE	HSEC8A-XXX-03-DV-A	C-188-01-X	

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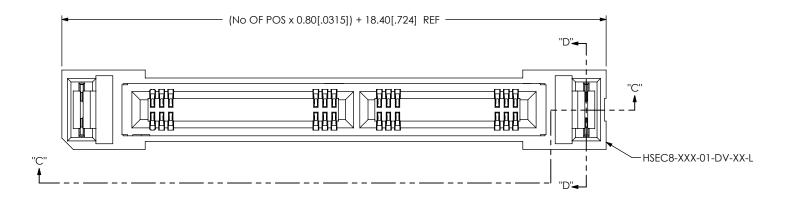
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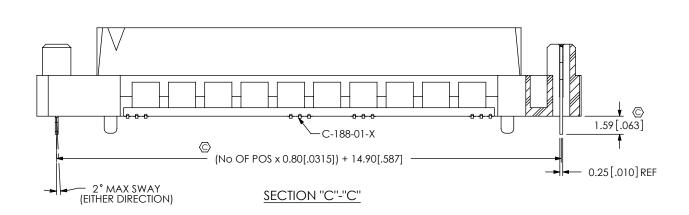
0.8mm HIGH SPEED EDGE CARD ASSEMBLY

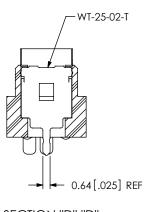
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HSEC8-1XXX-XX-XX-DV-X-XX
BY: BRATCHER 01/24/03 SHEET 3 OF 8

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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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HSEC8-1XXX-XX-XX-DV-X-XX

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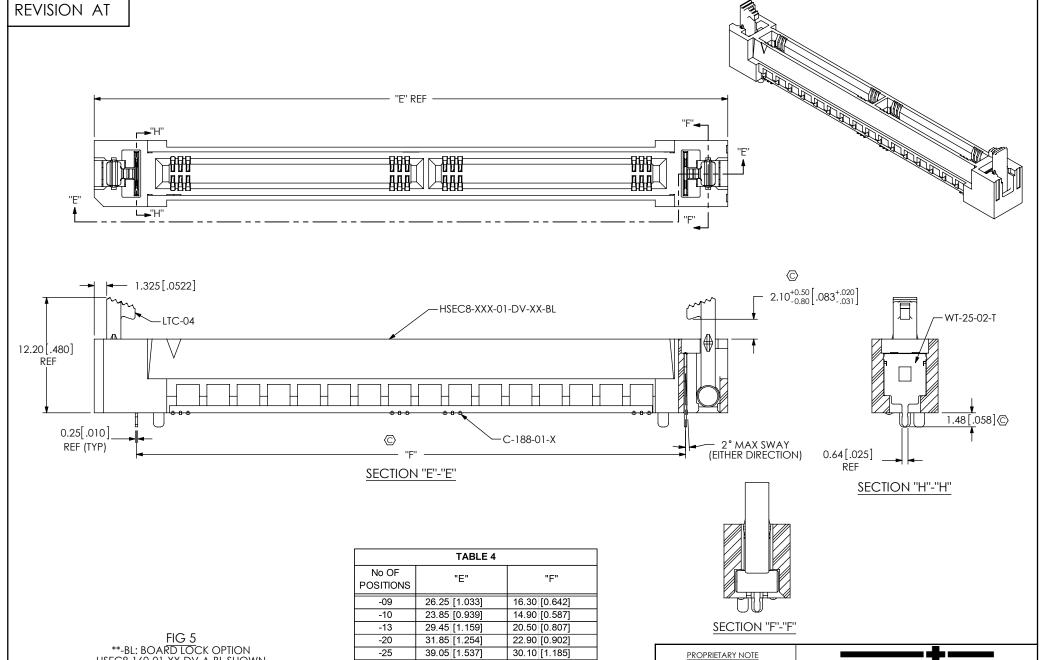


FIG 5

**-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)

-30 30.90 [1.217] 39.85 [1.569] -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 58.10 [2.287] 67.05 [2.640] -70 66.10 [2.602] 75.05 [2.955] -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]

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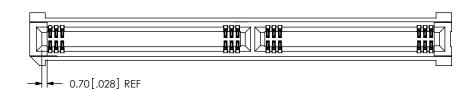
0.8mm HIGH SPEED EDGE CARD ASSEMBLY

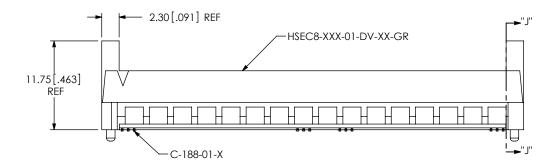
HSEC8-1XXX-XX-XX-DV-X-XX

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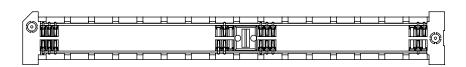


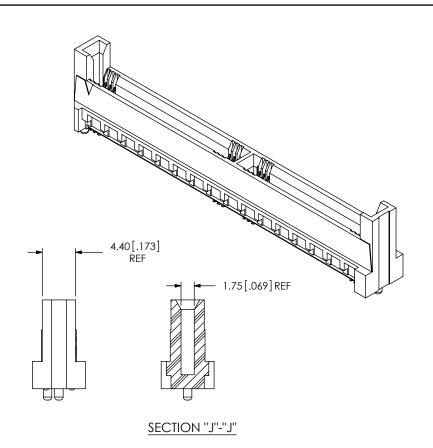
FIG 6

**-GR: GUIDE RAILS OPTION
HSEC8-160-01-XX-DV-A-GR SHOWN AVAILABLE IN -10, -20, -30, -40, -50, & -60 POSITIONS ONLY (NOT AVAILABLE FOR -L; -BL 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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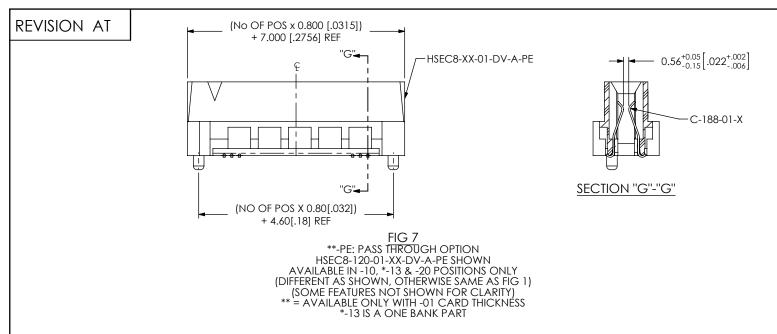


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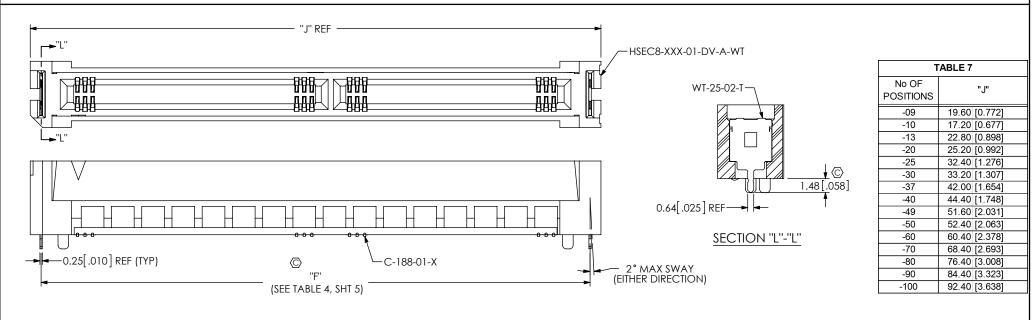


FIG 8

**-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)

** = AVAILABLE ONLY WITH -01 CARD THICKNESS

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