

TABLE 3

No. OF ROWS PER POS.	"B"	"C"	"J"	"K"	"N"	"P"
-04	0.542 [13.77]	0.315 [8.00]	2	0.100 [2.54]	0.050 [1.27]	0.542 [13.77]
-06	0.642 [16.31]	0.415 [10.54]	4	0.200 [5.08]	0.077 [1.96]	0.502 [12.75]
-08	0.742 [18.85]	0.415 [10.54]	6	0.300 [7.62]	0.077 [1.96]	0.642 [16.31]
-10	0.842 [21.39]	0.415 [10.54]	8	0.400 [10.16]	0.077 [1.96]	0.742 [18.85]

FIG 1
SEAF-20-0T-S-06-X-RA
(ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE EXCEPT "A" DIMENSION)

TABLE 2

No. OF POS.	"A"	"D"	"E"	"F"	"M"
-20	0.950 [24.13]	19	1.210 [30.73]	1.290 [32.77]	1.310 [33.27]
-30	1.450 [36.83]	29	1.710 [43.43]	1.790 [45.47]	1.810 [45.97]
-40	1.950 [49.53]	39	2.210 [56.13]	2.290 [58.17]	2.310 [58.67]
-50	2.450 [62.23]	49	2.710 [68.83]	2.790 [70.87]	2.810 [71.37]

NOTES:

1. TO BE SOLDERED USING PASTE IN HOLE TECHNOLOGY.
2. FOR 8 & 10 ROW PARTS, THE USE OF A PROCESSING FIXTURE IS REQUIRED. REFERENCE THE ASSEMBLY PRINT AND WWW.SAMTEC.COM/SEARAYFIXTURE FOR THE APPROPRIATE FIXTURE PART NUMBER AND ADDITIONAL FIXTURE INFORMATION.
3. THESE DIMENSIONS ARE NOT SYMMETRIC ABOUT THE CENTERLINE.
4. A 20~30°C TEMPERATURE DIFFERENCE MAY EXIST BETWEEN THIS HIGH-DENSITY COMPONENT AND THE BOARD SURFACE DURING REFLOW. SAMTEC RECOMMENDS A THERMAL STUDY BE PERFORMED TO UNDERSTAND THE TEMPERATURE GRADIENTS YOU MAY EXPERIENCE.

TABLE 1

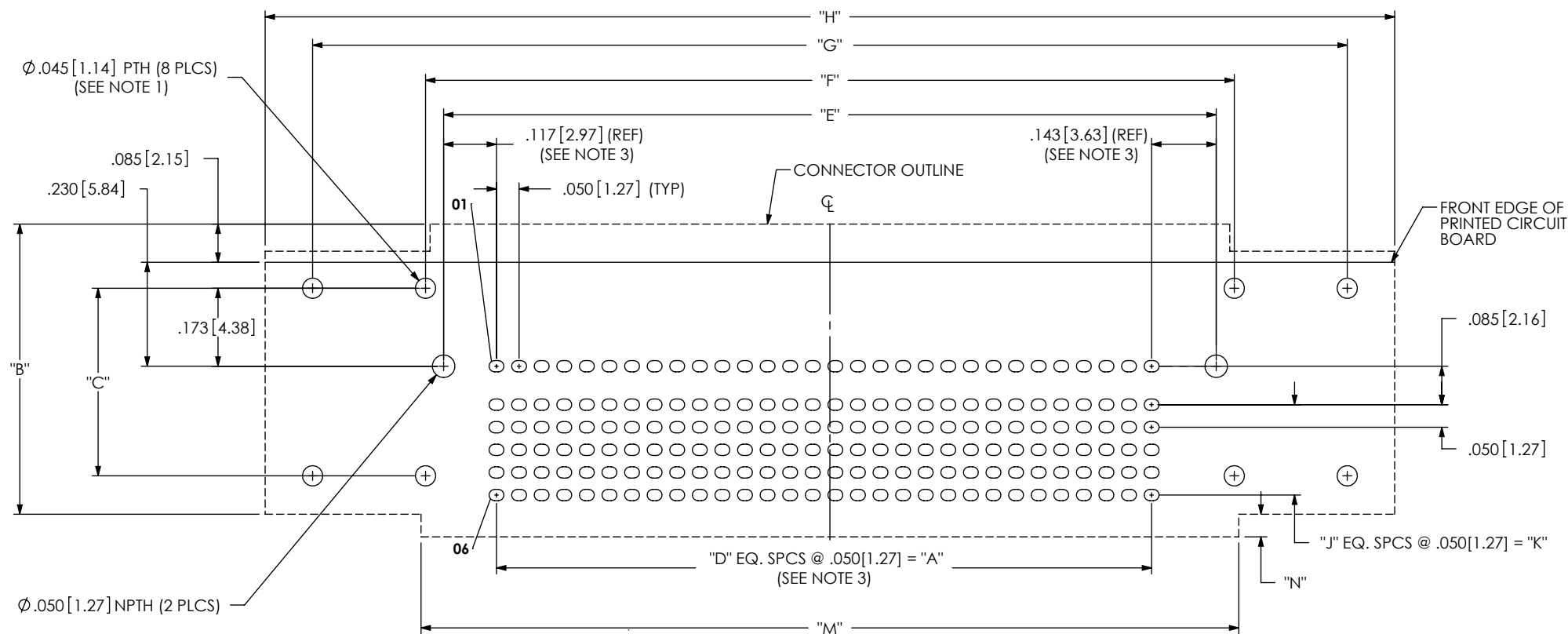
STYLE	No. OF POS. PER ROW	"G"	"H"	"Q"
STANDARD WITH - GP OPTION	-20	N/A	1.370 [34.80]	1.770 [44.96]
	-30		1.870 [47.50]	2.270 [57.66]
	-40		2.370 [60.20]	2.770 [70.36]
	-50		2.870 [72.90]	3.270 [83.06]
WITHOUT -GP OPTION	-20	N/A	1.370 [34.80]	N/A
	-30		1.870 [47.50]	
	-40		2.370 [60.20]	
	-50		2.870 [72.90]	
WITH -LP OPTION	-20	1.790 [45.47]	2.000 [50.80]	N/A
	-30	2.290 [58.17]	2.500 [63.50]	
	-40	2.790 [70.87]	3.000 [76.20]	
	-50	3.290 [83.57]	3.500 [88.90]	

F:\DWG\MISC\MKTG\SEAF-XX-XX-X-XX-X-RA-XX-XX-FOOTPRINT-MKT.SLDDRW

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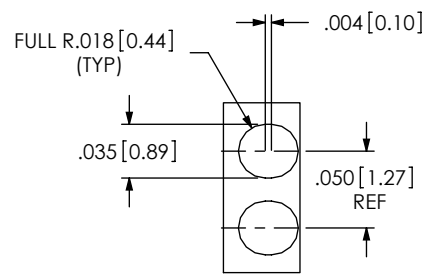
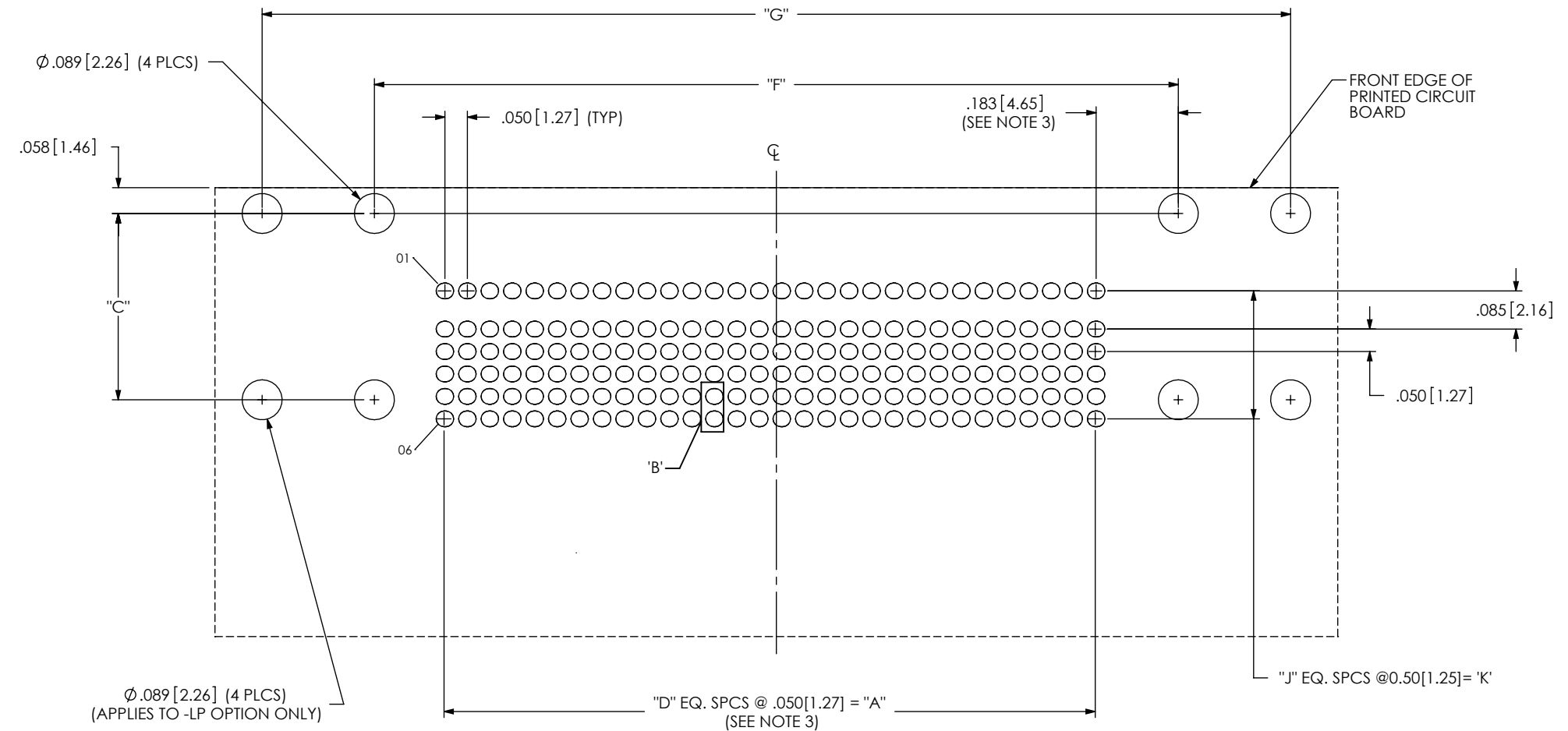
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NOTE:
STENCIL TO BE .0060[.152] THICK.



DETAIL 'B'
SCALE 8 : 1

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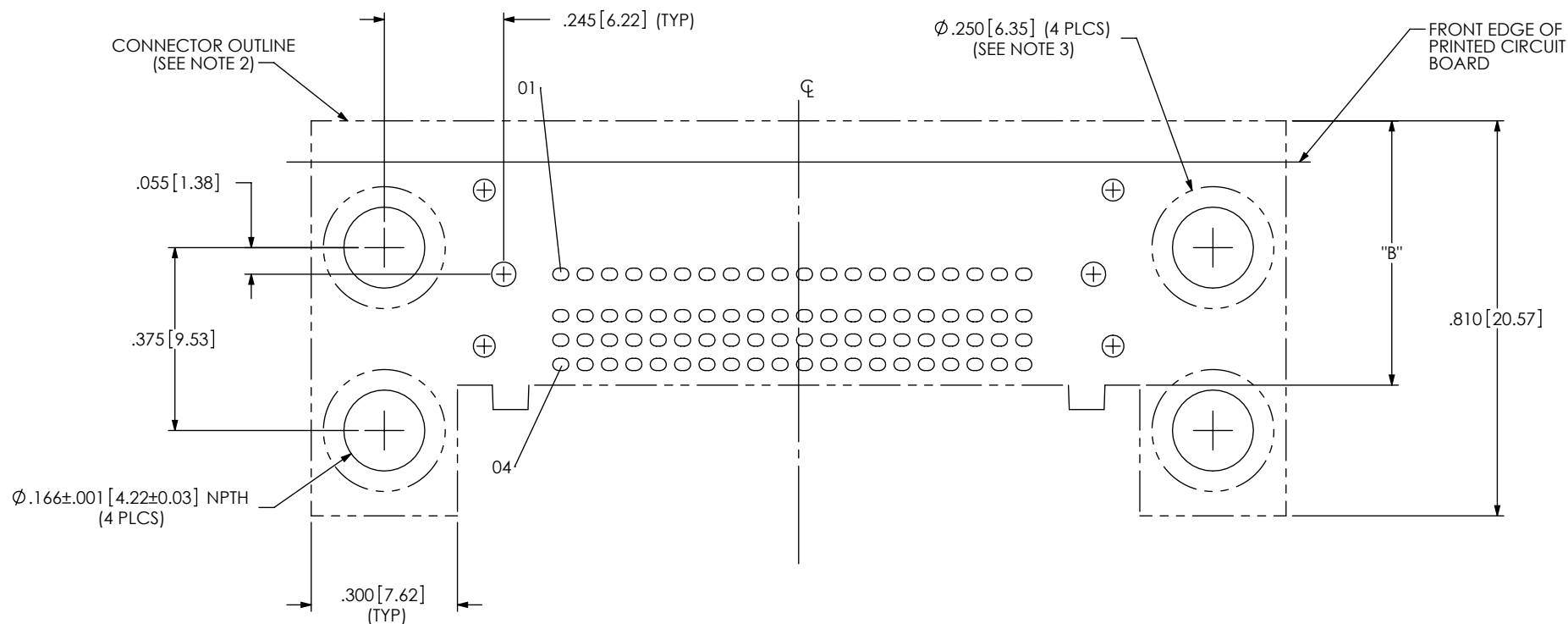


FIG 4
-GPK OPTION
(SEAF-20-01-S-04-X-RA-GPK SHOWN)
(SAME AS STANDARD, UNLESS OTHERWISE STATED)
(NOT AVAILABLE WITH -GP & -LP OPTION)
(STENCIL LAYOUT SAME AS STANDARD)

NOTES:

1. DIMENSIONS ARE SYMMETRICAL ABOUT THE CENTER LINE UNLESS NOTED.
2. CONNECTOR ENVELOPE DIMENSIONS; OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
3. METRIC SCREW ENVELOPE ON BOTTOM SIDE OF PCB; OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.

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