

DO NOT SCALE FROM THIS PRINT

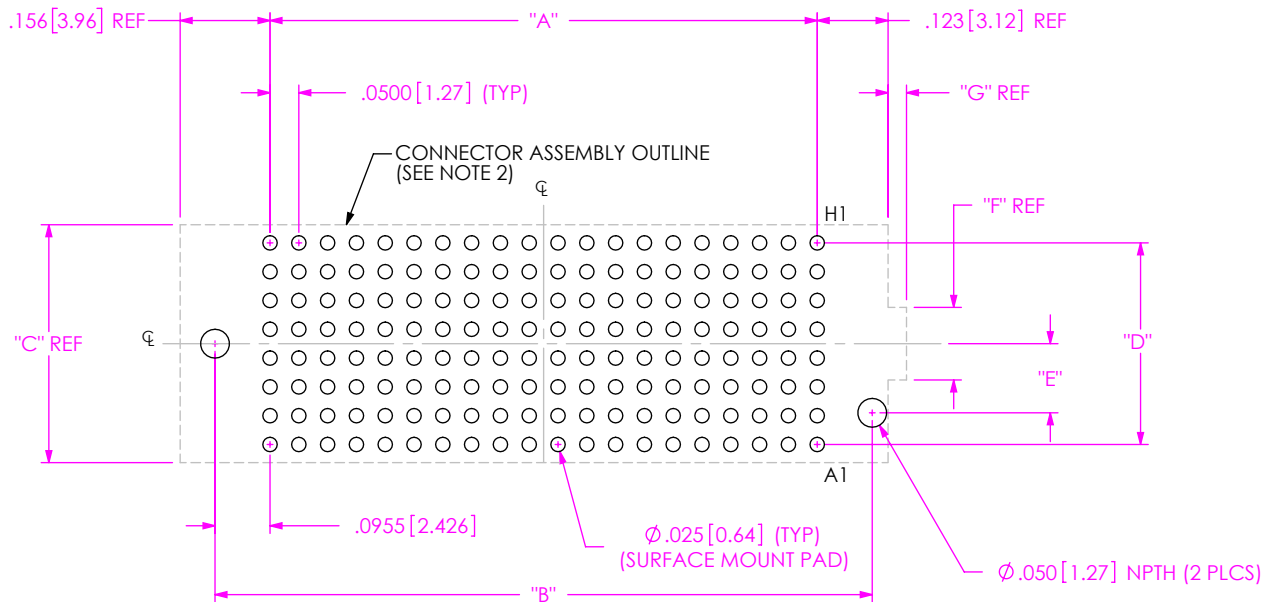


FIG 1  
FOOTPRINT FOR SEAF-20-XX.X-XX-08-X-A AND SEAFc-20-XX.X-X-08-X-X SHOWN

TABLE 1

No. OF POS	"A"	"B"
-10	.450 [11.43]	.641 [16.28]
-15	.700 [17.78]	.891 [22.63]
-19	.900 [22.86]	1.091 [27.71]
-20	.950 [24.13]	1.141 [28.98]
-25	1.200 [30.48]	1.391 [35.33]
-30	1.450 [36.83]	1.641 [41.68]
-40	1.950 [49.53]	2.141 [54.38]
-50	2.450 [62.23]	2.641 [67.08]

TABLE 2

ROW	"C"	"D"	"E"	"F"	"G"
-04	.223 [5.66]	.150 [3.81]	.079 [2.01]	.126 [3.20]	.053 [1.35]
-05	.323 [8.20]	.200 [5.08]	.120 [3.05]	.224 [5.69]	.033 [0.84]
-06	.323 [8.20]	.250 [6.35]	.120 [3.05]	.224 [5.69]	.033 [0.84]
-08	.423 [10.74]	.350 [8.89]	.120 [3.05]	.126 [3.20]	.033 [0.84]
-10	.523 [13.28]	.450 [11.43]	.120 [3.05]	.224 [5.69]	.033 [0.84]
-14	.723 [18.36]	.650 [16.51]	.120 [3.05]	.224 [5.69]	.033 [0.84]

NOTES:

1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
2. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
3. SEE SUBSEQUENT SHEETS FOR STENCIL REQUIREMENTS.

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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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NOTE:  
STENCIL TO BE .0060[0.152] THICK.

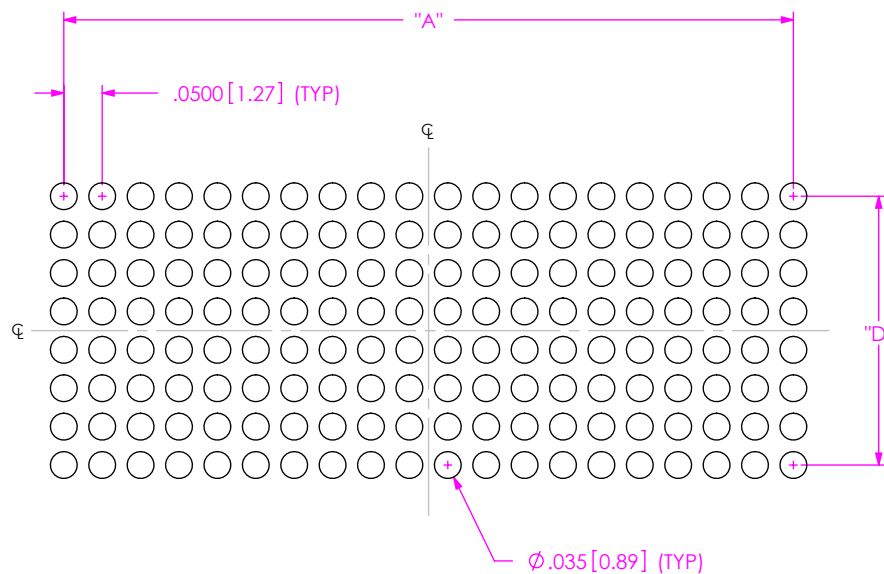


FIG 2  
STENCIL FOR SEAF-20-XX.X-XX-08-X-A AND SE AFC-20-XX.X-XX-08-X-X SHOWN (ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.)

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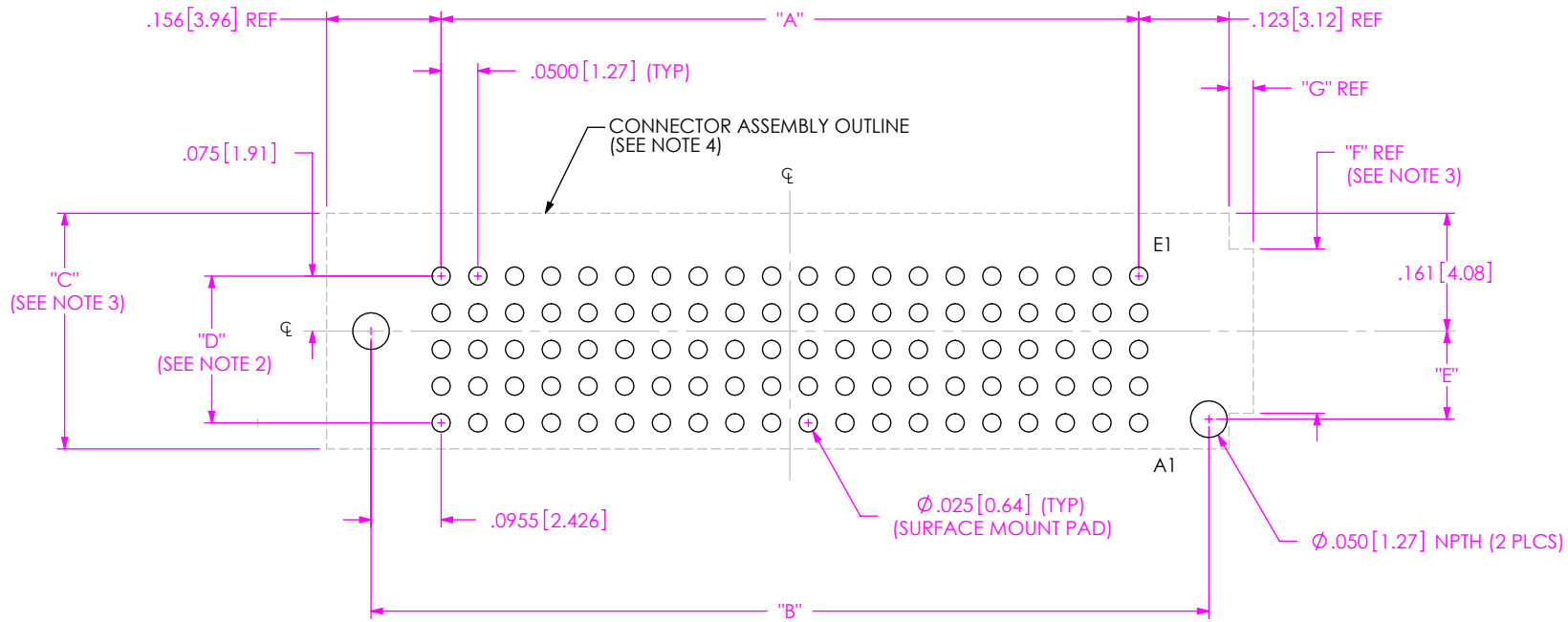


FIG 3  
FOOTPRINT FOR SEAF-20-XX.X-XX-05-X-A AND SEAF-20-XX.X-X-05-X-X SHOWN



- NOTES:
1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE VERTICAL CENTERLINE ONLY.
  2. PADS ARE NOT SYMMETRIC ABOUT HORIZONTAL CENTERLINE.
  3. CONNECTOR OUTLINE IS SYMMETRIC ABOUT CENTERLINE.
  4. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON THE PCB SHALL AVOID THIS ZONE.

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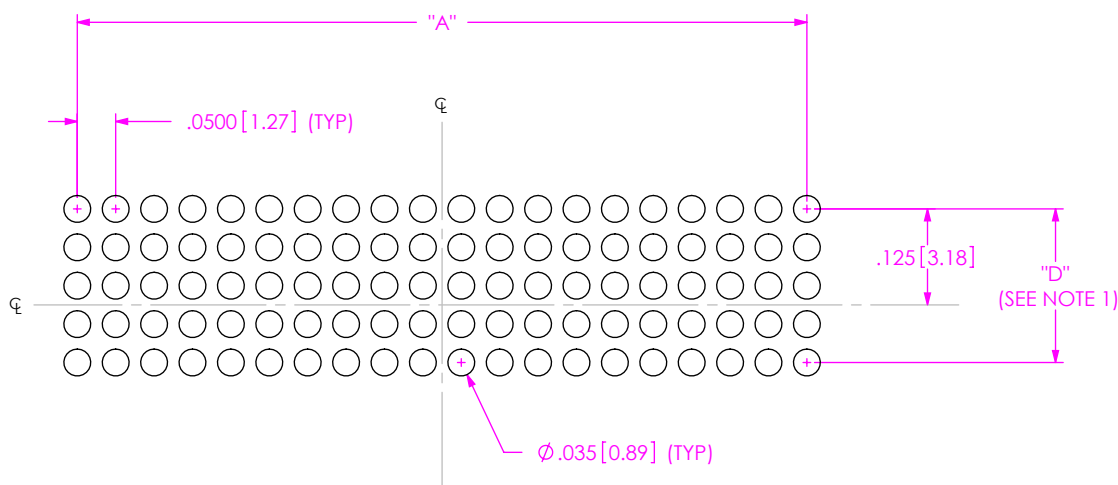


FIG 4  
STENCIL FOR SEAF-20-XX.X-XX-05-X-A AND SE AFC-20-XX.X-X-05-X-X SHOWN (ALL DIMENSIONS ARE SYMMETRIC ABOUT THE VERTICAL CENTERLINE ONLY.) X

NOTES:  
1. PADS ARE NOT SYMMETRIC ABOUT HORIZONTAL CENTERLINE.

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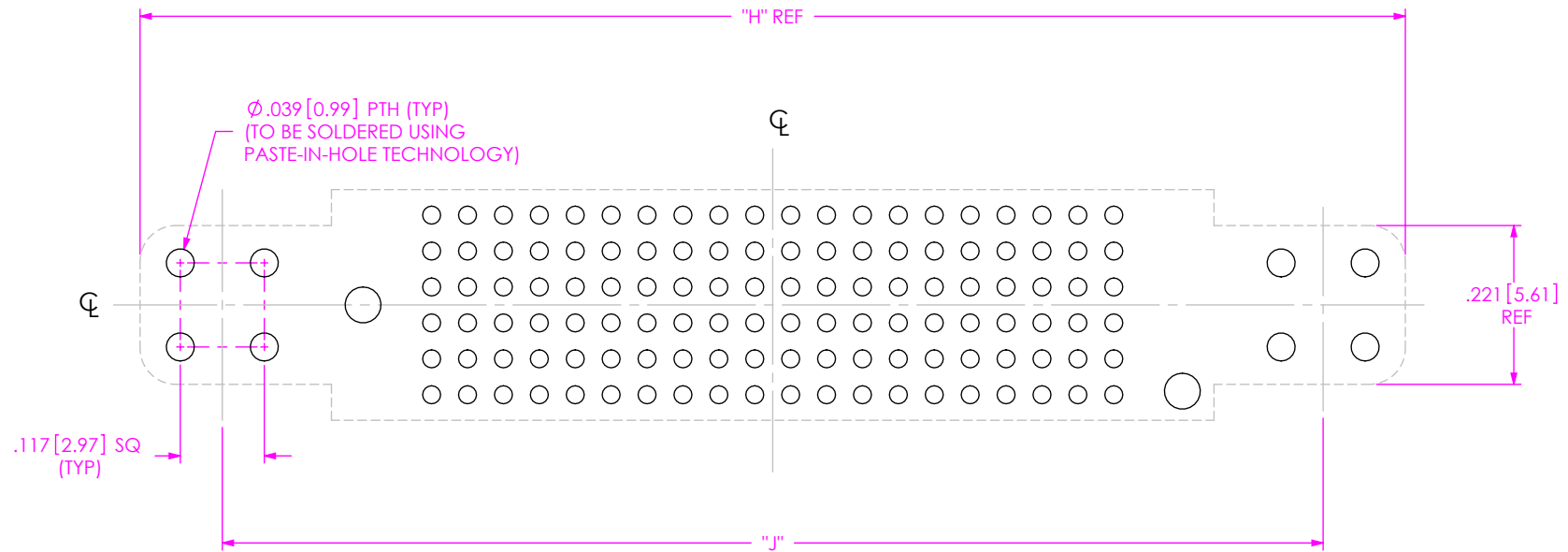


FIG 5  
-LP & -PP OPTION  
FOOTPRINT FOR SEAF-20-XX.X-XX-06-X-A-LP AND SEAF-20-XX.X-XX-06-X SHOWN  
(SAME AS FIG 1, EXCEPT AS SHOWN)

TABLE 3

No. OF POS	"H"	"J"
-10	1.262 [32.05]	1.033 [26.24]
-15	1.512 [38.40]	1.283 [32.59]
-19	1.712 [43.48]	1.483 [37.67]
-20	1.762 [44.75]	1.533 [38.94]
-25	2.012 [51.10]	1.783 [45.29]
-30	2.262 [57.45]	2.033 [51.64]
-40	2.762 [70.15]	2.533 [64.34]
-50	3.262 [82.85]	3.033 [77.04]

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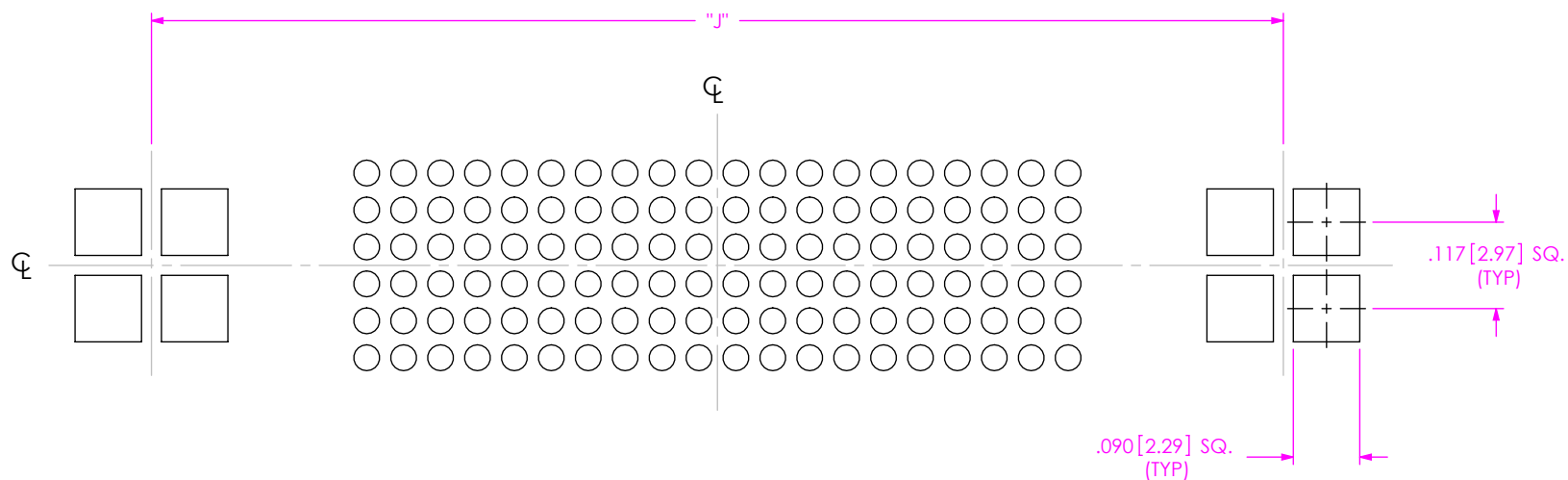


FIG 6  
-LP & -PP OPTION  
STENCIL FOR SEAF-20-XX.X-XX-06-X-A-LP AND SEAF-20-XX.X-X-06-X  
(SAME AS FIG 2, EXCEPT AS SHOWN) X

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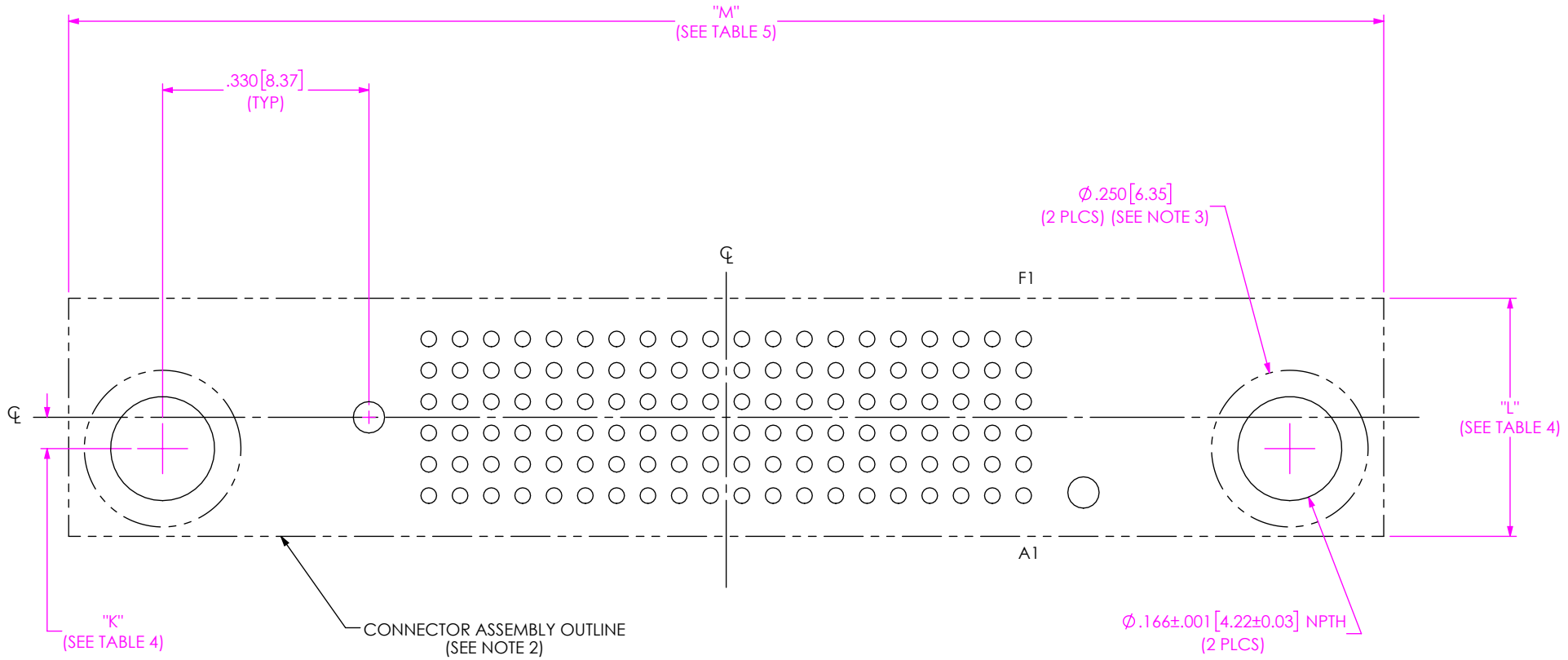


FIG 7  
 -GPK OPTION  
 FOOTPRINT FOR SEAF-20-XX.X-XX-06-X-A-GPK AND SE AFC-20-XX.X-X-06-X-X-GPK SHOWN  
 (SAME AS FIG 1, EXCEPT AS SHOWN)   
 (NOT AVAILABLE WITH -LP & -PP OPTIONS)  
 (STENCIL SAME AS FIG 2)

No. OF ROW	"K"	"L"
-04	.000 [0.00]	.280 [7.11]
-05	.050 [1.27]	.380 [9.65]
-06	.050 [1.27]	.380 [9.65]
-08	.100 [2.54]	.480 [12.19]
-10	.150 [3.81]	.580 [14.73]
-14	.250 [6.35]	.780 [19.81]

No. OF POS	"M"
-20	2.100 [53.34]
-30	2.600 [66.04]
-40	3.100 [78.74]
-50	3.600 [91.44]

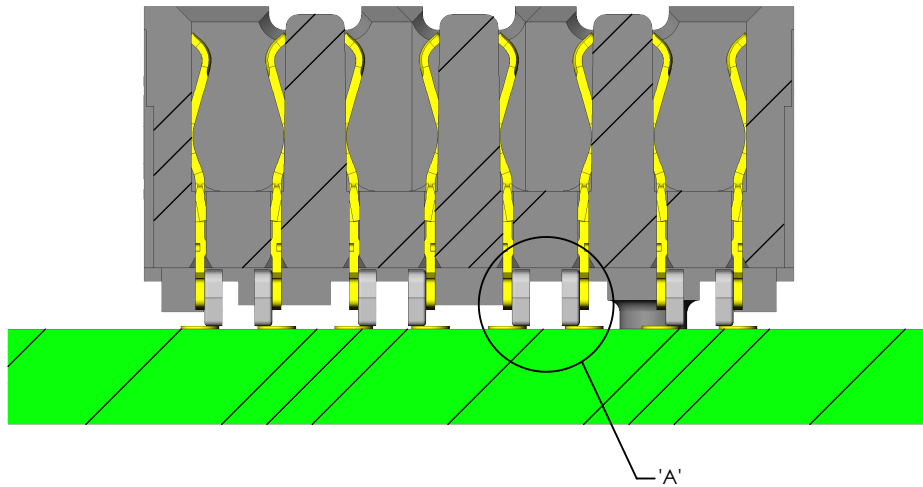
- NOTES:
1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
  2. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
  3. METRIC SCREW ENVELOPE ON BOTTOM SIDE OF PCB, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.

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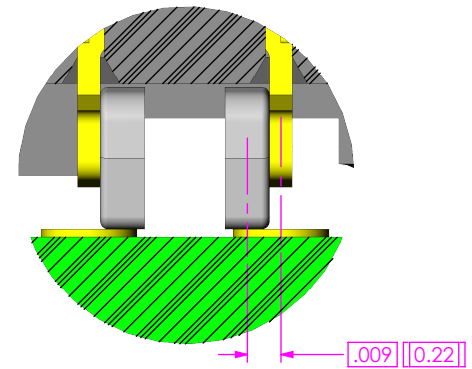


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BEFORE SOLDER VIEW



DETAIL 'A'  
SCALE 20 : 1

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