

TABLE 1						
No OF POS PER ROW	"A"		"B"		"C"	
-010	11.47	[0.451]	5.715	[0.2250]	9.97	[0.392]
-020	17.82	[0.701]	12.065	[0.4750]	16.32	[0.642]
-030	24.17	[0.951]	18.415	[0.7250]	22.67	[0.892]
-040	30.52	[1.201]	24.765	[0.9750]	29.02	[1.142]
-050	36.87	[1.451]	31.115	[1.2250]	35.37	[1.392]
-060	43.22	[1.701]	37.465	[1.4750]	41.72	[1.642]
-070	49.57	[1.951]	43.815	[1.7250]	48.07	[1.892]
-080	55.92	[2.201]	50.165	[1.9750]	54.42	[2.142]
-090	62.27	[2.451]	56.515	[2.2250]	60.77	[2.392]
-100	68.62	[2.701]	62.865	[2.4750]	67.12	[2.642]

TABLE 2						
No. OF ROWS	"D"	"E"				
-04	6.80 [0.268]	9.00 [0.354]				
-06	11.40 [0.449]	13.60 [0.535]				
-08	16.00 [0.630]	18.20 [0.717]				
-10		22.80 [0.898]				
-16	34.40 [1.354]	36.60 [1.441]				

NOTES:

- 1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
- CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
- 3. FOR APPLICATIONS REQUIRING INVERTED REFLOW SOLDERING, USE OF AN EPOXY ADHESIVE IS RECOMMENDED. (-L AND -T ONLY)

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REVISION H

NOTE: STENCIL TO BE .125[.0050] THICK.

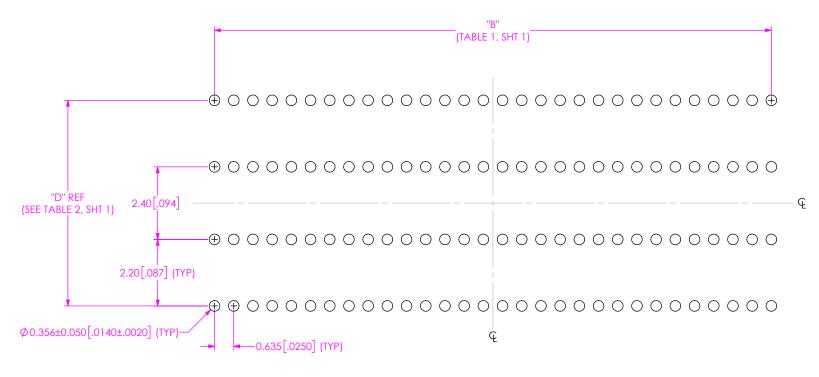


FIG 2 APF6-030-XX.X-XXX-04-2 STENCIL SHOWN

NOTE: STENCIL TO BE .125[.0050] THICK.

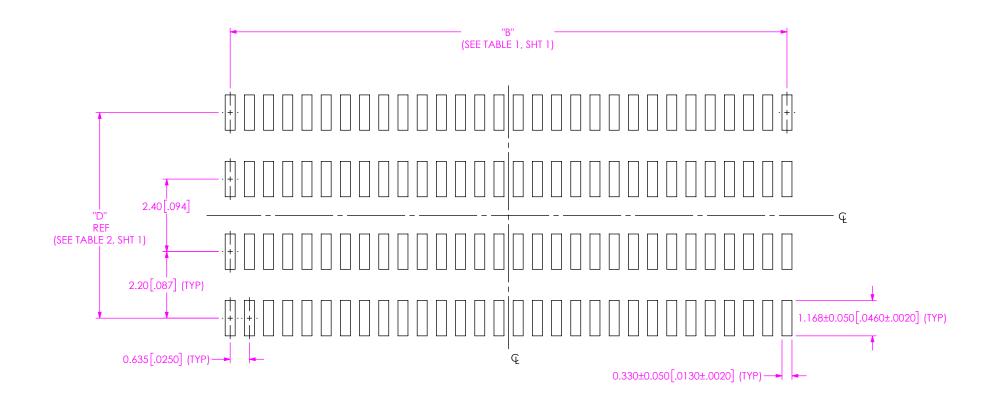


FIG 15 APF6-030-XX.X-XXX-04-0 STENCIL SHOWN (SAME AS FIG 2 EXCEPT AS SHOWN)

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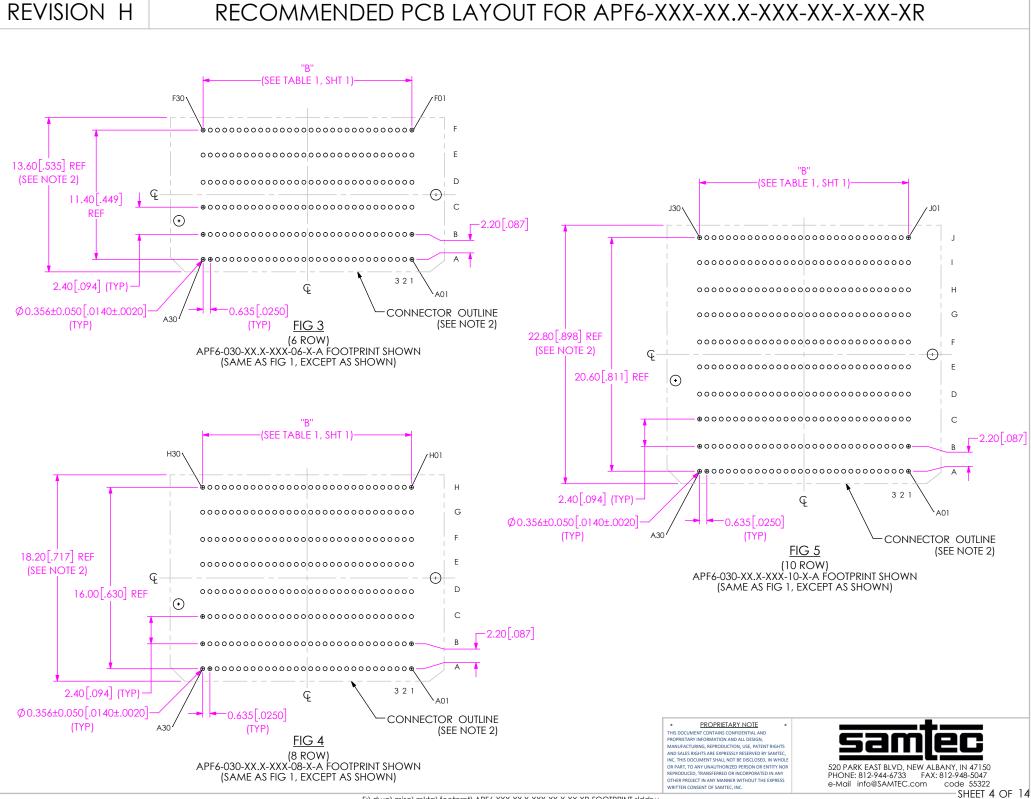
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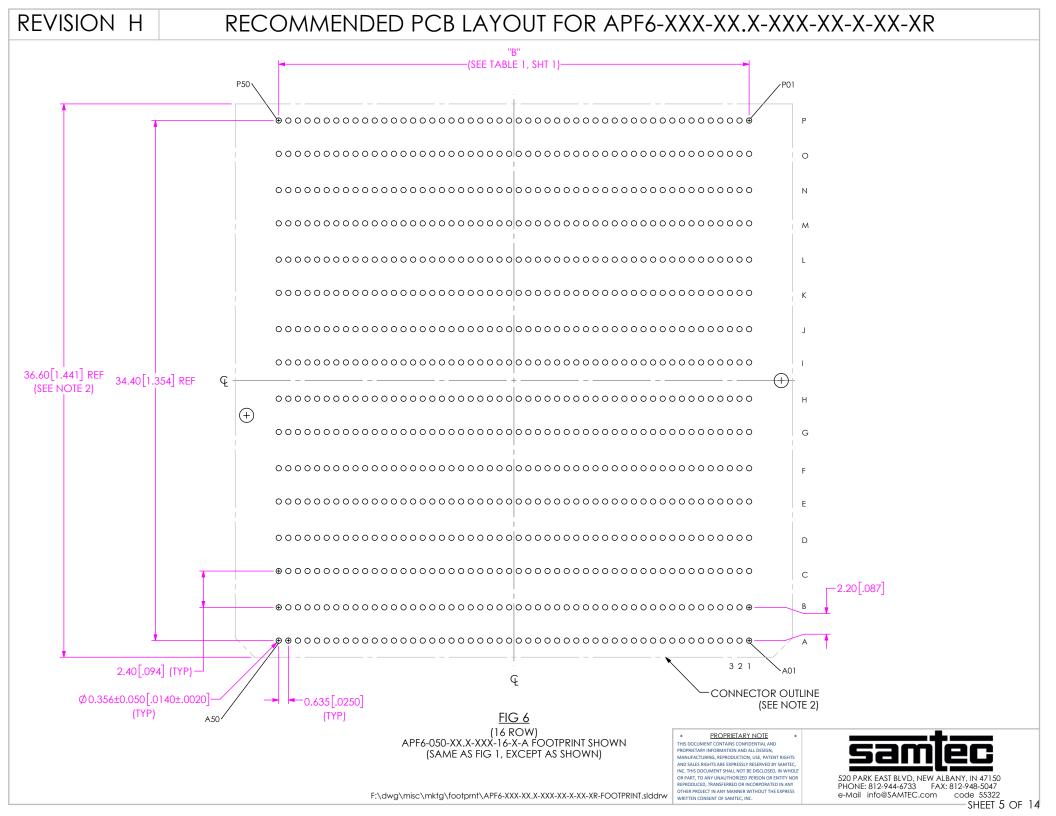
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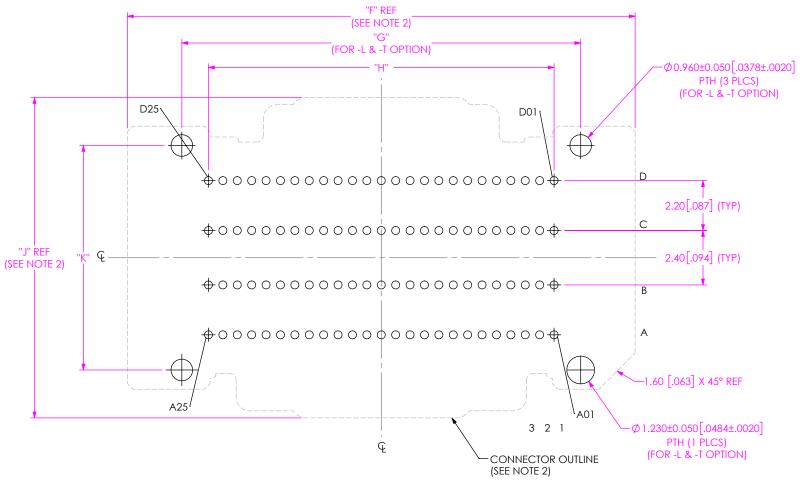


FIG 7 APF6-025-XX.X-XXX-04-X-L FOOTPRINT SHOWN (SAME AS FIG 1, EXCEPT AS SHOWN)

TABLE 3							
No OF POS PER ROW	"F"	"G"	"H"	"L"			
-025	22.39 [0.881]	17.59 [0.693]	15.24 [0.600]	14.89 [0.586]			
-037	30.01 [1.181]	25.21 [0.993]	22.86 [0.900]	22.51 [0.886]			

TABLE 4					
No. OF	"J"	"K"	"M"	"N"	
ROWS	J	N.	IVI	IN	
-04	13.50 [0.531]	9.90 [0.390]	7.90 [0.311]	11.60 [0.457]	
-06	18.10 [0.713]	14.50 [0.571]	12.50 [0.492]	16.20 [0.638]	
-08 (AVAILABLE FOR -T OPTION ONLY)	N/A	19.10 [0.752]	17.10 [0.673]	20.80 [0.819]	

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CONNECTOR OUTLINE

3 2 1

(SEE NOTE 2)

A01



(TYP)

A25

NOTE: STENCIL TO BE .125[.0050] THICK.

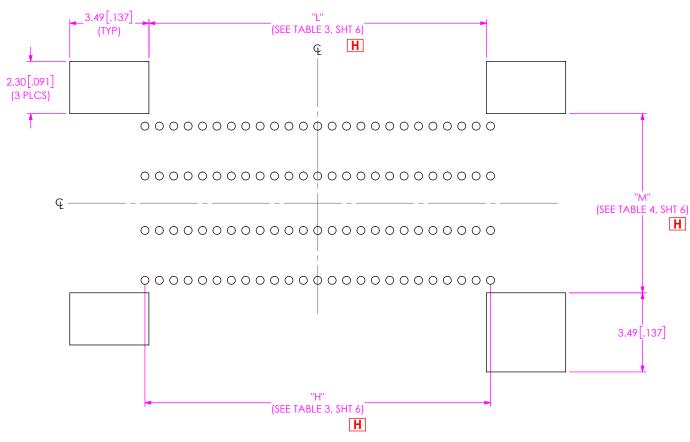


FIG 9

APF6-025-XX.X-XXX-04-2-X STENCIL SHOWN

(FOR -L & -T OPTION ONLY)

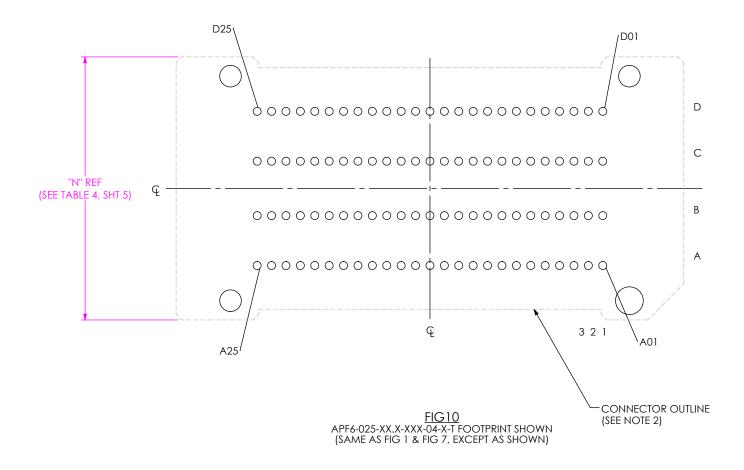
(SAME AS FIG 2, EXCEPT AS SHOWN)

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RECOMMENDED STENCIL LAYOUT FOR APF6-XXX-XX.X-XXX-XXX-0-XX-XR REVISION H STENCIL TO BE .125[.0050] THICK. **─**3.80[.150] **─** Н (SEE TABLE 6, SHT 9) 2.30 [.091] 6.80[.268] **H** "M" 2.40 [.094] (TYP) (SEE TABLE 4, SHT 6) -0.330±0.050[.0130±.0020] 2.20[.087] (TYP) (TYP) -1.168±0.050 [.0460±.0020] -0.635 [.0250] (TYP) Н FIG 16 APF6-025-XX.X-XX-04-0 STENCIL SHOWN
(FOR -0 OPTION ONLY)
(FOR -L & -T OPTIONS ONLY) 0.78[.031] -0.31 [.012] (SAME AS FIG 2, EXCEPT AS SHOWN) Н 1.26 .050 TABLE 6 No. OF POS "R" PER ROW 0.72[.028] -25 14.27 [0.562] -37 21.89 [0.862] PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, DETAIL 'B' MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE SCALE 12:1 OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC. $F:\dwg\mbox{misc}\mbox{mktg}\footprnt\APF6-XXX-XX.X-XXX-XX-XX-XR-FOOTPRINT.slddrw}$ e-Mail info@SAMTEC.com code 55322 SHEET 9 OF 14



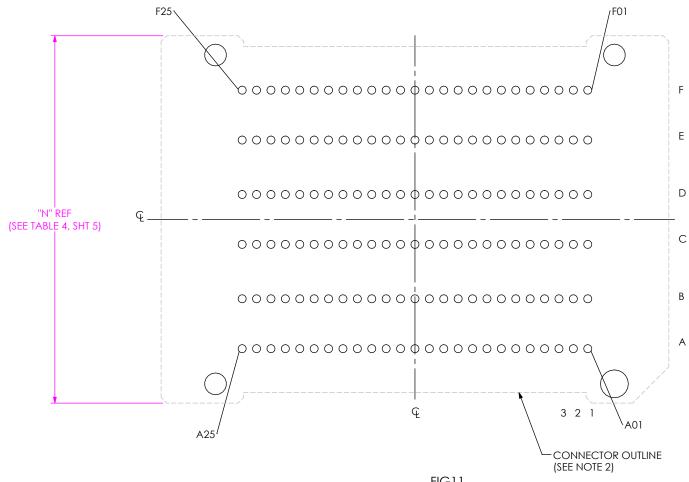


FIG 1 APF6-025-XX.X-XXX-06-X-T FOOTPRINT SHOWN (SAME AS FIG 1, FIG 7 & FIG 8, EXCEPT AS SHOWN)

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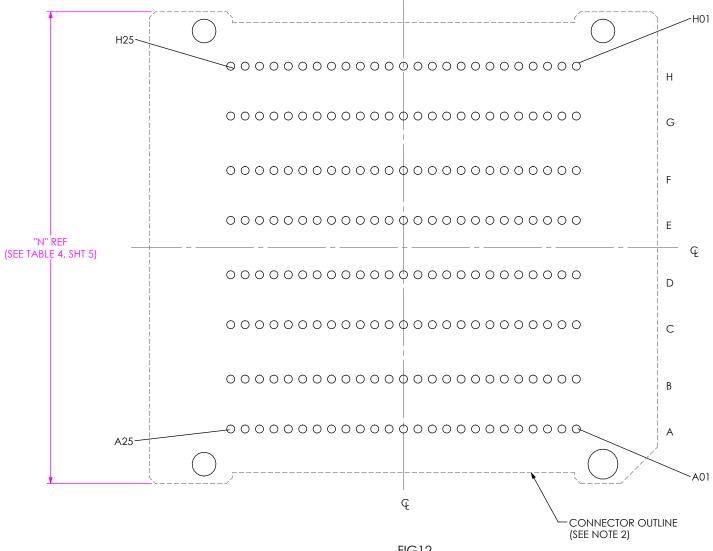


FIG 12

APF6-025-XX.X-XXX-08-X-T FOOTPRINT SHOWN (SAME AS FIG 4 & FIG 7, EXCEPT AS SHOWN)

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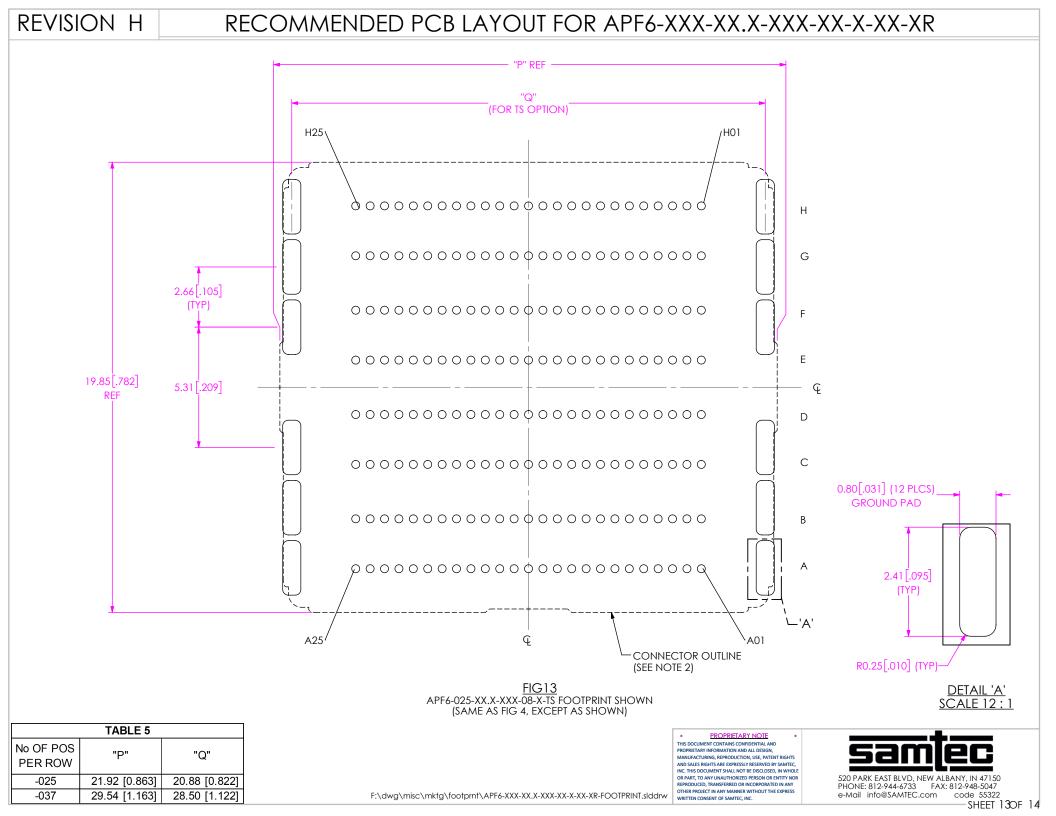
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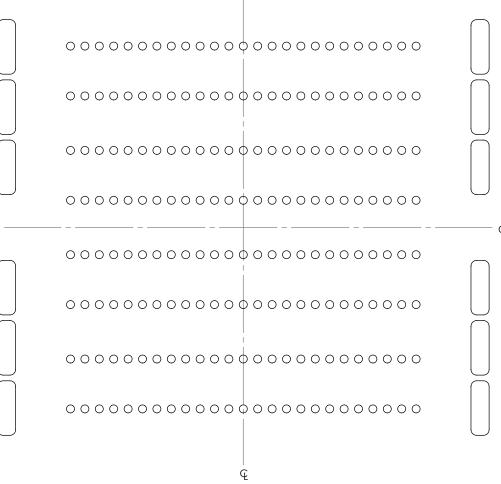


FIG 14

APF6-025-XX.X-XXX-08-X-TS STENCIL SHOWN
(SAME AS FIG 13, EXCEPT AS SHOWN)

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