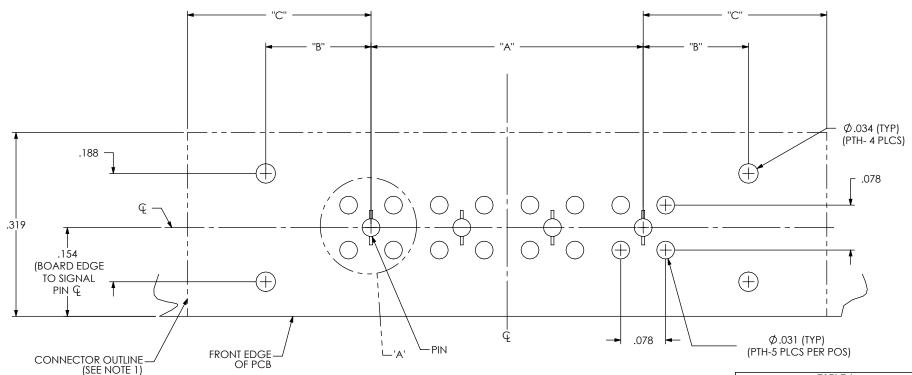
**REVISION A** 

# RECOMMENDED PCB LAYOUT FOR IP5-XX-XX-X-X-RAX-XX-FOOTPRINT

ECN-127136

## (LAYOUT FOR IP5-RA TO IJ5C [CABLE ASSY] MATING)



(1 ROW x 4 POSITION SHOWN) (LAYOUT FOR IP5-RA TO IJ5C [CABLE ASSY] MATING)

.005	
	<u> </u>
	.060
DETAIL 'A' SCALE 10 : 1	

FIG.1

TABLE 1					
No. POS / ROWS	OPTION	"A"	"B"	"C"	
-1	STD.	N/A	0.183	0.229	
	-L		0.257	0.319	
-2	STD.	0.1575	0.183	0.229	
	-L		0.257	0.319	
-4	STD.	0.4725	0.183	0.229	
	-L		0.257	0.319	
8	STD.	1.1025	0.183	0.229	
	-L		0.257	0.319	
(* = NOT TOOLED)					

- 1. STENCIL TO BE .0050[.127] THICK
  2. TO ACHIEVE THE DESIRED SOLDER VOLUME, WE RECOMMEND THAT SOLDER PASTE BE PRINTED ON BOTH SIDES OF THE PCB USING THE LAYOUTS IN FIGURES 3.
- 3. SINGLE SIDE SOLDER PRINTING MAY BE POSSIBLE BY ADJUSTING PRINTER PROCESS VARIABLES, CONTACT SAMTEC'S INTERCONNECT PROCESSING GROUP AT (800) SAMTEC9 OR IPG@SAMTEC.COM FOR MORE INFORMATION.

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## (LAYOUT FOR IP5-RA TO IJ5-DV MATING)

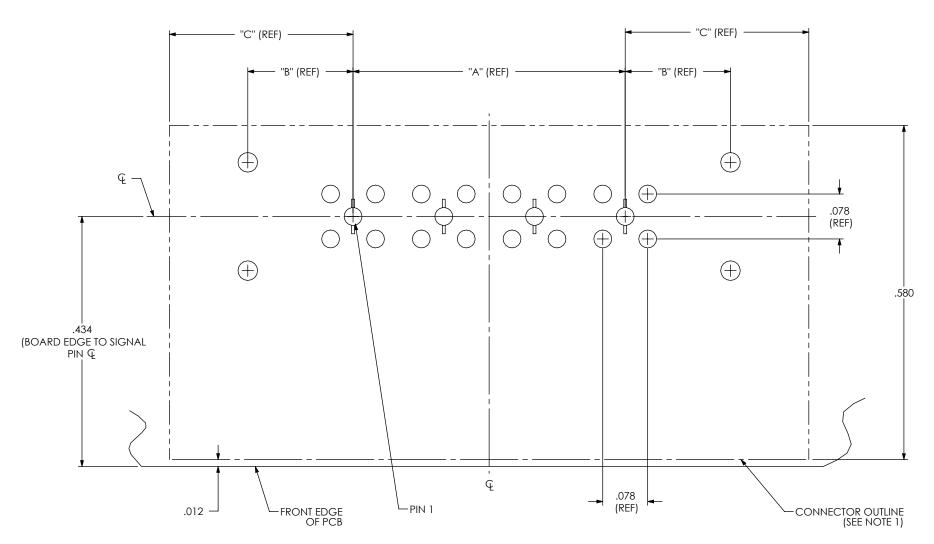


FIG. 2 (1 ROW x 4 POSITION SHOWN) (LAYOUT FOR IP5-RA TO IJ5-DV MATING) (SAME AS FIG. 1, EXCEPT AS SHOWN)

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## RECOMMENDED STENCIL LAYOUT FOR IP5-XX-XX-X-RAX-XX-FOOTPRINT **REVISION A** NOTES: 1. STENCIL TO BE .0050[.127] THICK 2. TO ACHIEVE THE DESIRED SOLDER VOLUME, WE RECOMMEND THAT SOLDER PASTE BE PRINTED ON BOTH SIDES OF THE PCB USING THE LAYOUTS IN FIGURES 3. 3. SINGLE SIDE SOLDER PRINTING MAY BE POSSIBLE BY ADJUSTING PRINTER PROCESS VARIABLES, CONTACT SAMTEC'S INTERCONNECT PROCESSING GROUP AT (800) SAMTEC9 OR IPG@SAMTEC.COM FOR MORE INFORMATION. "A" (REF) Ø.085 (4 PLCS) .050 .055 .1570 .040 .016 PRIMARY SIDE STENCIL .070 .048 .050 .030 - .020 DETAIL 'B' SCALE 10:1 "A" (REF) .031 .1570 .031 .039 SECONDARY SIDE STENCIL FIG. 3 (STENCIL FOR 1 ROW x 4 POSITION SHOWN) PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION — .078 — CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS 520 PARK EAST BLVD, NEW ALBANY, IN 47150 DETAIL 'C' PHONE: 812-944-6733 FAX: 812-948-5047 OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC. **SCALE 12: 1** F:\DWG\MISC\Mktg\Footprnt\IP5-XX-XX-X-RAX-XX-FOOTPRINT.SLDDRW e-Mail: info@SAMTEC.com code: 55322 -SHEET 3 OF $3^{ m J}$