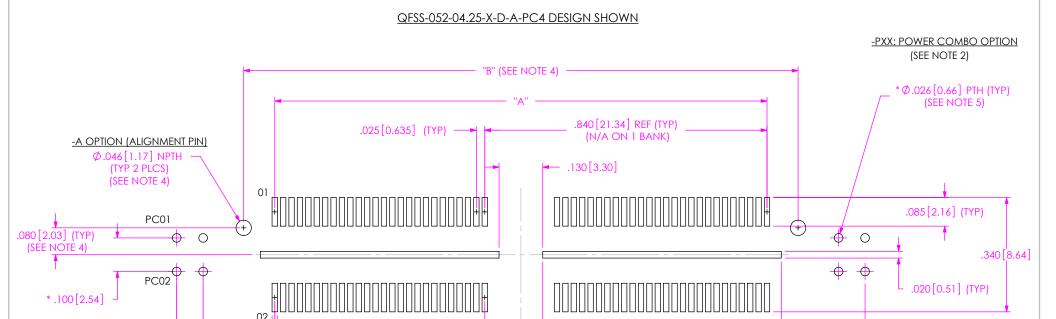
REVISION

* .079 [2.00] (TYP)

1/16/2019 ECN-346489

RECOMMENDED PCB LAYOUT FOR QFSS-XXX-XX.XX-X-D-X-XXX-XX & QFS-XXX-XX.XX-XX-D-XX-XXX-XX & QFSS-XXX-XX.XX-X-D-DP-X-XXX



Ç

TABLE 1								
No OF PAIRS PER ROW	N₀ OF POS PER ROW	-PXX	"A"	"B"	No OF BANKS	* "D"		
-016	-026	-PX4 -PX8	.625[15.88] REF	.810[20.57]	1	1.209[30.71] 1.524[38.71]		
-032	-052	-PX4 -PX8	1.465[37.21]	1.650[41.91]	2	2.049[52.04] 2.364[60.05]		
-048	-078	-PX4 -PX8	2.305[58.55]	2.490[63.25]	3	2.889[73.38] 3.204[81.38]		
-054	-104	☑ ☑-PX4☑ ☑-PX8	3.145[79.88]	3.330[84.58]	4	3.729[94.72] 4.044[102.72]		
-060	-130	-PX4 -PX8	3.985[101.22]	4.170[105.92]	5	4.569[116.05] 4.884[124.05]		

25 EQ SPACES @ .0250[.635] = .625 (TYP)

— .016[0.41] (TYP)

☑ = NOT TOOLED

* .2131 [5.41]

☑ ■ NOT RELEASED FOR PRODUCTION

* = REQUIRED ON -PXX OPTIONS ONLY

NOTES:

.710[18.03] (TYP)

- 1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
- 2. -PXX & -RFX OPTION AVAILABLE ON POSITIONS -026, -052 & -078 ONLY.
- 3. DESIGNED IN ENGLISH.
- 4. ALIGNMENT PINS ARE NOT AVAILABLE WITH -PXX OR -RFX OPTIONS.
- 5. TO BE SOLDERED USING PASTE-IN-HOLE TECHNOLOGY.

PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.



PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322 code 55322

QFS-052-04.25-X-D-RF1 DESIGN SHOWN

[DIFFERENT AS SHOWN, OTHERWISE SAME AS QFSS-052-04.25-X-D-A-PC4 DESIGN]

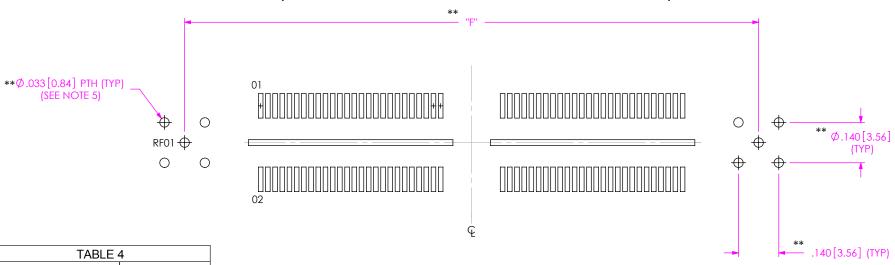
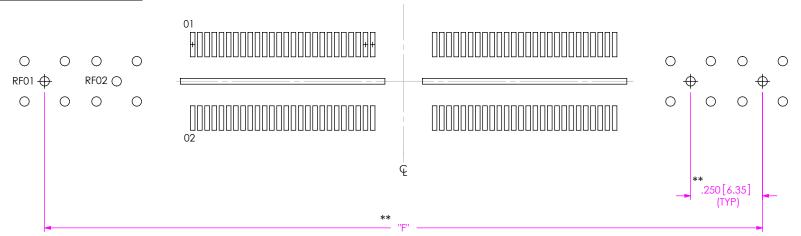


	TABLE 4				
	ASSEMBLY	"F"			
İ	QFXX-026-XX.XX-X-D-RF1	1.153 [29.29]			
	QFXX-026-XX.XX-X-D-RT1	1.153 [29.29]			
	QFXX-026-XX.XX-X-D-RF2	1.653 [41.99]			
	QFXX-052-XX.XX-X-D-RF1	1.993 [50.62]			
	QFXX-052-XX.XX-X-D-RT1	1.993 [50.62]			
	QFXX-052-XX.XX-X-D-RF2	2.493 [63.32]			
	QFXX-078-XX.XX-X-D-RF1	2.833 [71.96]			
	QFXX-078-XX.XX-X-D-RF2	3.333 [84.66]			

** REQUIRED ON THE -RFX OPTIONS ONLY.

QFS-052-04.25-X-D-RF2 DESIGN SHOWN

[DIFFERENT AS SHOWN, OTHERWISE SAME AS QFS-052-04.25-X-D-RF1 DESIGN]

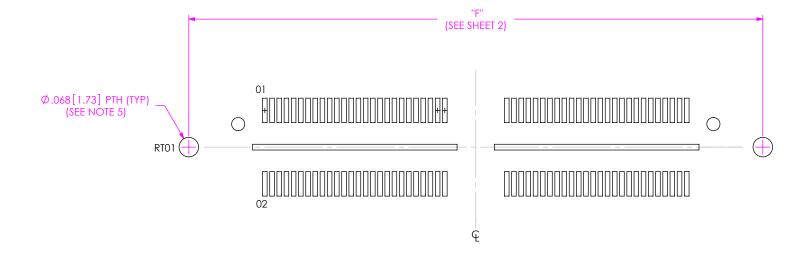


PROPRIETARY NOTE

THIS DOCUMENT CONTAINS COMPIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMMED, INC. THIS DOCUMENT SHALL IN DE B DISCLOSES, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRE DO INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CORSENT OF SAMMER, SAMMED, AND WRITTEN CORSENT OF SAMMER, SAMMED, AND WRITTEN CORSENT OF SAMMER, SAMMED, AND MANUFACE OF THE SAMMER, SAMMED AND WRITTEN CORSENT OF SAMMER, SAMMED,


QFS-052-04.25-X-D-RT1 DESIGN SHOWN

[DIFFERENT AS SHOWN, OTHERWISE SAME AS QFSS-052-04.25-X-D-A-PC4 DESIGN]



PROPRIED MAY INFORMATION AND ALL DESIGN).

AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMITE,
AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMITE,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR
PRODUCED, TRANSFERRED OR RIGORPORATED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENS TO F SAMITE, IN.



TABLE 5				
END OPTION	"G"			
-PCX	.063 [1.60]			
-PTX	.075 [1.91]			

QFSS-052-04.25-X-D-A-PC4 STENCIL SHOWN

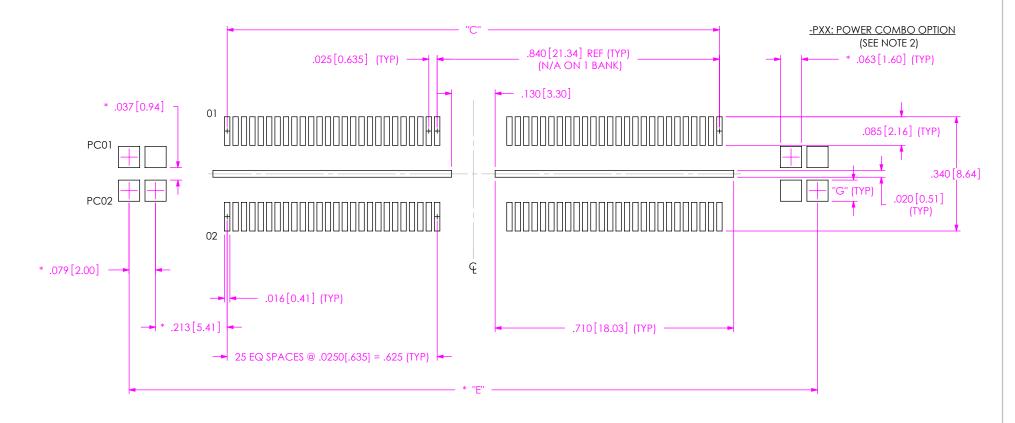


	TABLE 3							
	No OF PAIRS	N₀ OF POS	-PXX	"C"	No OF BANKS	* "F"		
	PER ROW	PER ROW						
	-16	-026	-PX4	605145 001 DEE	1	1.209[30.71]		
	-10	-026	-PX8	.625[15.88] REF		1.524[38.71]		
	-32	-052	-PX4	1.465[37.21]	2	2.049[52.04]		
	-32	-052	-PX8	1.400[37.21]		2.364[60.05]		
	-48	-078	-PX4	2.305[58.55]	3	2.889[73.38]		
			-PX8	2.303[36.33]	3	3.204[81.38]		
	-54	-104	⊠	3.145[79.88]	4	3.729[94.72]		
			☑ ☑ -PX8	3.143[79.00]		4.044[102.72]		
_	-60	-130	-PX4	3.985[101.22]	5	4.569[116.05]		
×			-PX8			4.884[124.05]		

☑ = NOT TOOLED

☑ ■ NOT RELEASED FOR PRODUCTION

* = REQUIRED ON -PXX OPTIONS ONLY

NOTES:

- 1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
- 2. -PXX & -RFX OPTION AVAILABLE ON POSITIONS -026, -052 & -078 ONLY.
- 3. DESIGNED IN ENGLISH.
- 4. STENCIL TO BE .0060[.152] THICK.

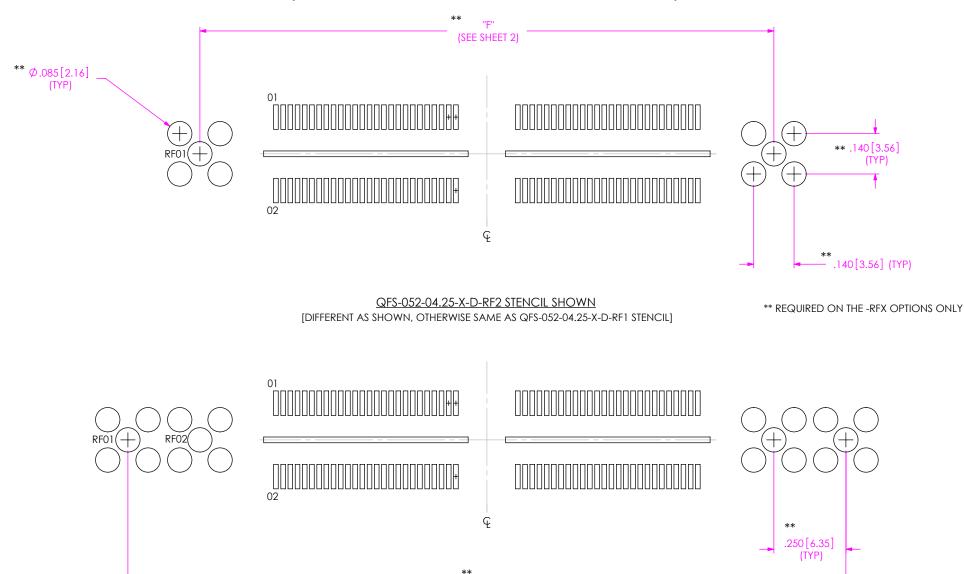
* PROPRIETARY NOTE

THIS DOCUMENT CONTINIS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMITEC,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR
REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WHITTEN CONSENT OF SAMITE.



520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322

F:\dwg\misc\mktg\footprnt\QFXX-XXX-XX.XX-X-D-X-XXX-FOOTPRINT.SLDDRW



* PROPRIETARY NOTE *

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS, AND SALES RIGHTS, ARE DEPRESSLY RESERVED BY SAMEZE, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ARY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED ON INCOMPORATED IN ANY OTHER PROJECT IN ANY MANUFER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMEZE, INC.

520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322 SHEET 5 OF 7

(SEE SHEET 2)

QFS-052-04.25-X-D-RT1 STENCIL SHOWN

[DIFFERENT AS SHOWN, OTHERWISE SAME AS QFS-052-04.25-X-D-A-PC4 STENCIL]

