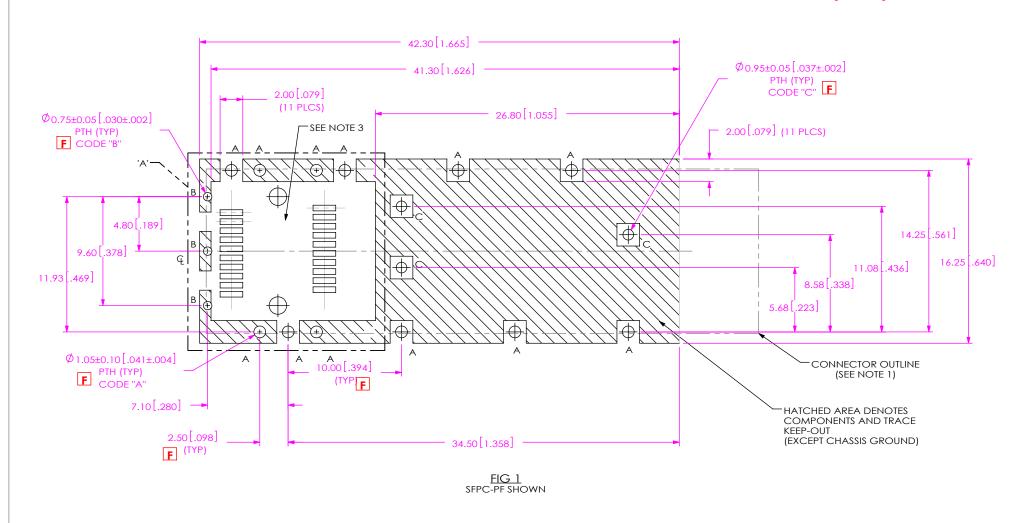
9/28/2018 ECN-337952

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]



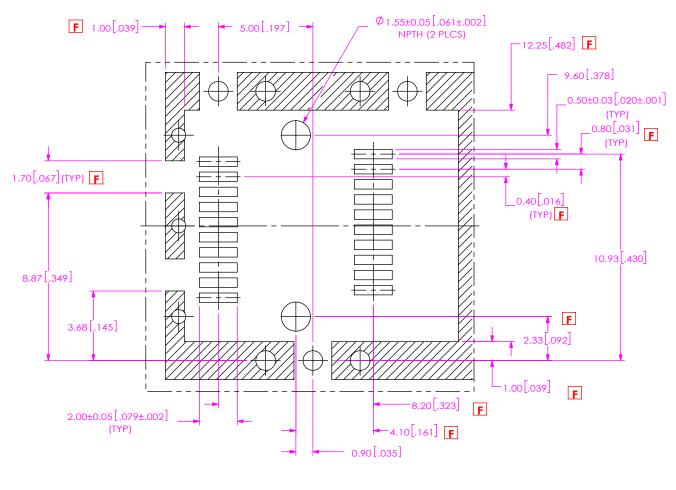
NOTES:

- 1. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
- 2. MSA SPECIFICATION FOR SFP TO SUPERCEDE SAMTEC RECOMMENDED FOOTPRINT.

 3. THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

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.





DETAIL 'A' SCALE 5:1

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY NORMATION AND ALL DESIGN,
MANUACTURING, REPRODUCTION, U.S., PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESTLY RESPIRED BY SMATEC,
INC. THIS DOCUMENT SHALL NOT BE DESCLOSED, IN WHOLE
OF RAFT, TO ANY UNAUTHORIZED PERSON OF ENTITY HOR
REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
OTHER PROJECT IN ANY MANINER WITHOUT THE EXPRESS
WRITTER CONSENSOR OF SAMTE, INC.



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

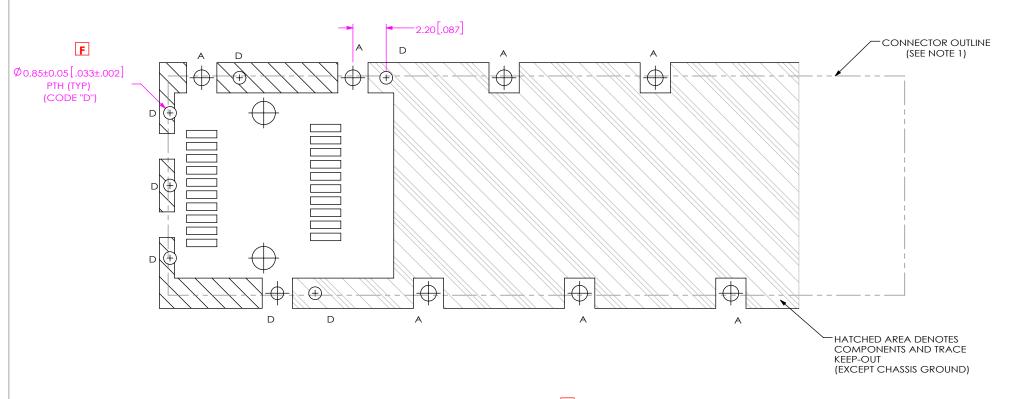


FIG 2 F SFPC-PC SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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 UNAUTHORISED PERSON OR ENTITY MOR
REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.



RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT

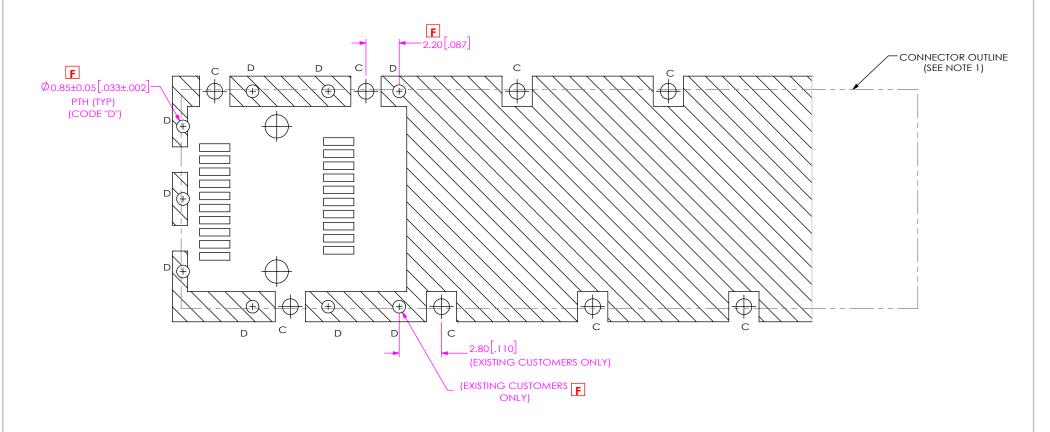


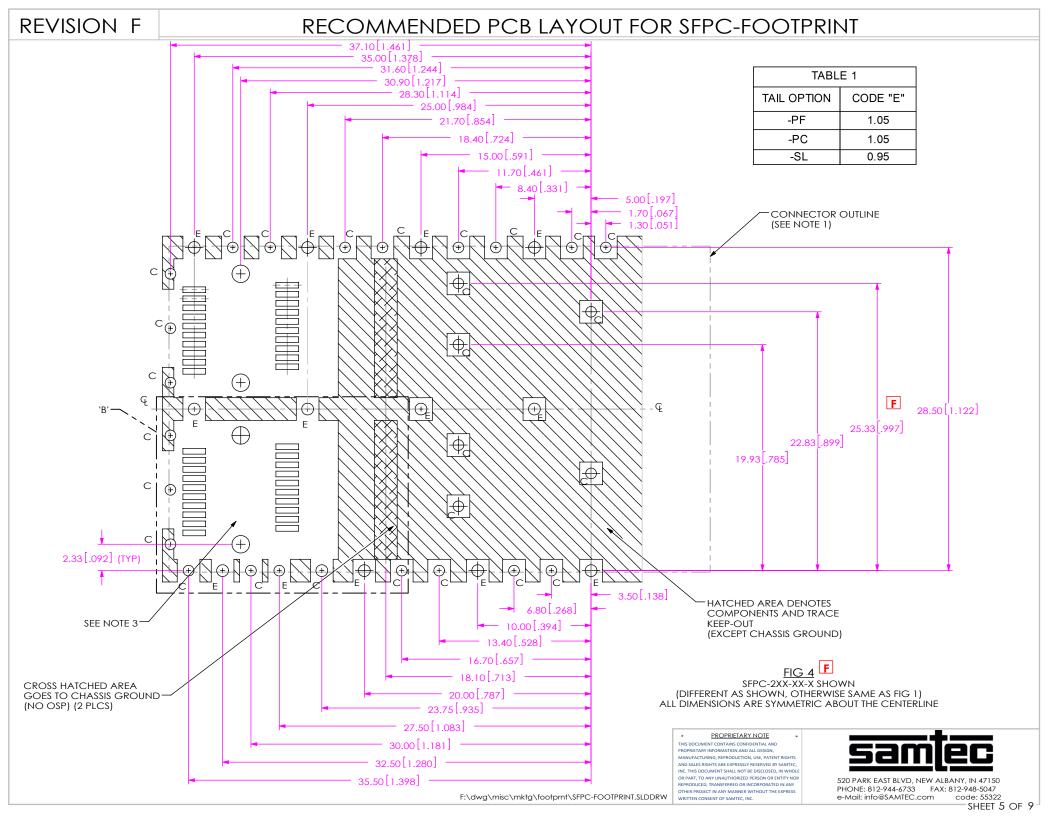
FIG 3

SFPC-SL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DISCON, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE DEPRESSLY RESERVED BY SAMMED. CT. HIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCOPPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMMED.

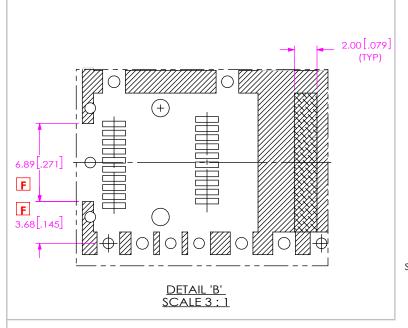


520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322



REVISION F

RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT



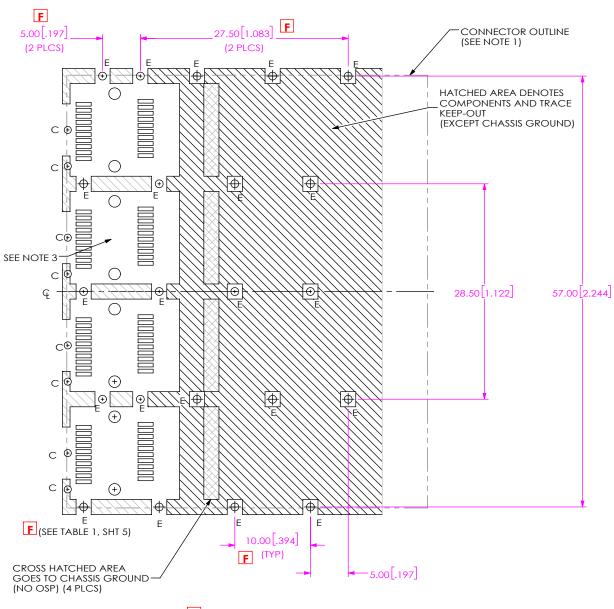


FIG. 5

SFPC-4XX-XX-X SHOWN

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1 & 4)

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMITE,
INC. THIS DOCUMENT SHALL NOT BE EXCLOSED, IN WHOLE
OF PART, TO ANY UNAUTHORIZED PERSON OR BITTY NOR
PROPOLICE TO EXAMPLESSED OR BENDERSTET IN ANY

OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS

WRITTEN CONSENT OF SAMTEC, INC.

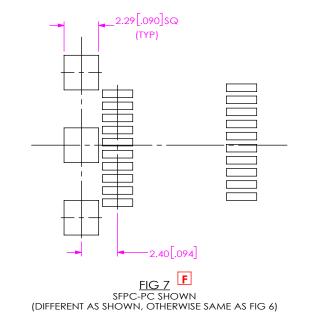
<u>samtec</u>

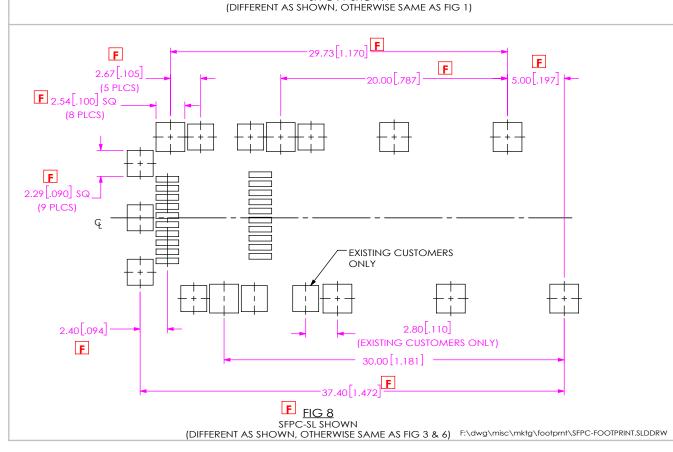
520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322

F:\dwg\misc\mktg\footprnt\SFPC-FOOTPRINT.SLDDRW

REVISION F RECOMMENDED STENCIL LAYOUT FOR SFPC-FOOTPRINT NOTE: STENCIL TO BE 0.152[.006] THICK. -37.21 [1.465] 2.21 [.087] 20.00 [.787] 8.20[.323] 1.91 [.075] SQ _2.54[.100]SQ (3 PLCS) (3 PLCS) 0.80 [.031] 8.75[.344] 9.60 [.378] 6.25 .246 3.35[.132] 1.00 .039 -0.50[.020] (TYP) 0.40[.016] (TYP) ⁻ 2.00[.079] (TYP) FIG 6

SFPC-PF SHOWN

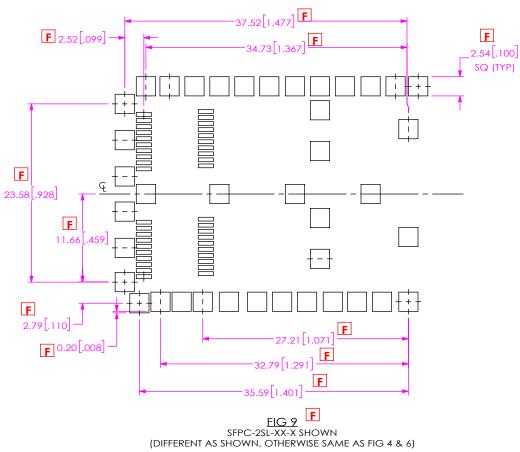


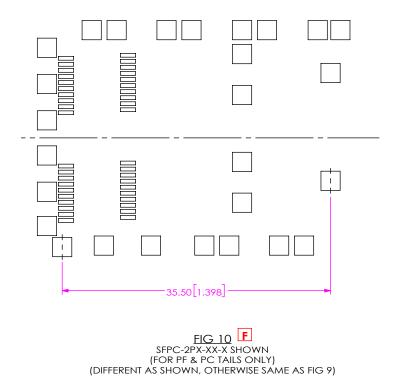


PROPRIETARY NOTE ENT CONTAINS CONFIDENTIAL AND PROPRIETARY NFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RICHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOC JMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED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



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

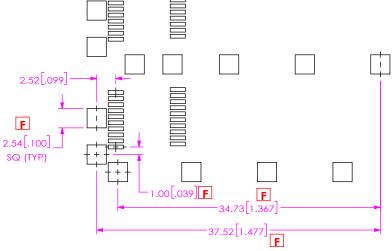




* PROPRIETARY NOTE
THIS DOCUMENT CONTAINS CONFIDENTIAL AND

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







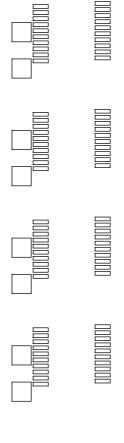


FIG 12 F SFPC-4PX-XX-X SHOWN (FOR PC & PF OPTION ONLY)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 11)

PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED. IN WHOLE

REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.



e-Mail: info@SAMTEC.com