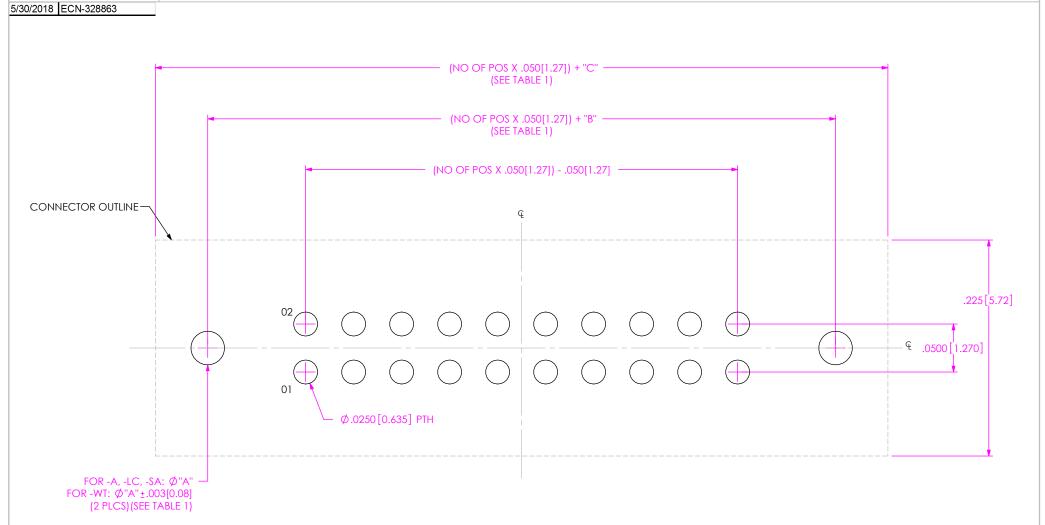
REVISION S

RECOMMENDED PCB LAYOUT FOR TFC-1XX-XX-D-XX AND TFM(X)-1XX-X1-XX-D-XX



ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

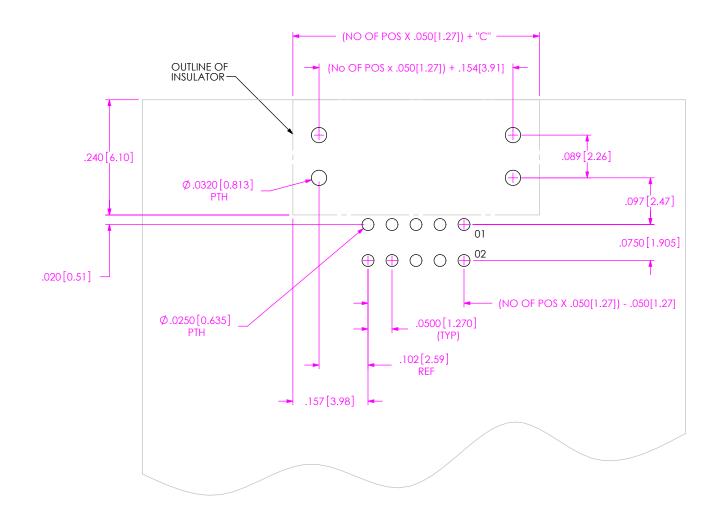
| | TABLE 1 | | | |
|----------|---------|------------------|-------------|--------------|
| | IADLE I | | | |
| | OPTION | "A" | "B" | "C" |
| S | -A | .056 [1.42] NPTH | .075 [1.91] | .125 [3.18] |
| | -LC | .047 [1.19] NPTH | .075 [1.91] | .125 [3.18] |
| | -SA | .038 [0.97] NPTH | .075 [1.91] | .125 [3.18] |
| S | -WT | .033 [0.84] PTH | .154 [3.91] | .263 [6.68] |
| | -REX | N/A | N/A | .263 [6.68] |
| | -RA | N/A | N/A | .125 [3.18] |
| | -DS | .055 [1.40] NPTH | .075 [1.91] | .600 [15.24] |

* PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY NORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESS WE SEERIVED BY SAMTEC,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OR PART, TO ANY UNAUTHORIZED PERSON OR RETITY NOR
PREPODUCED, TRANSFERRED OR NICOMPROPRIZED IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENSOR OF SAMTEC, IN



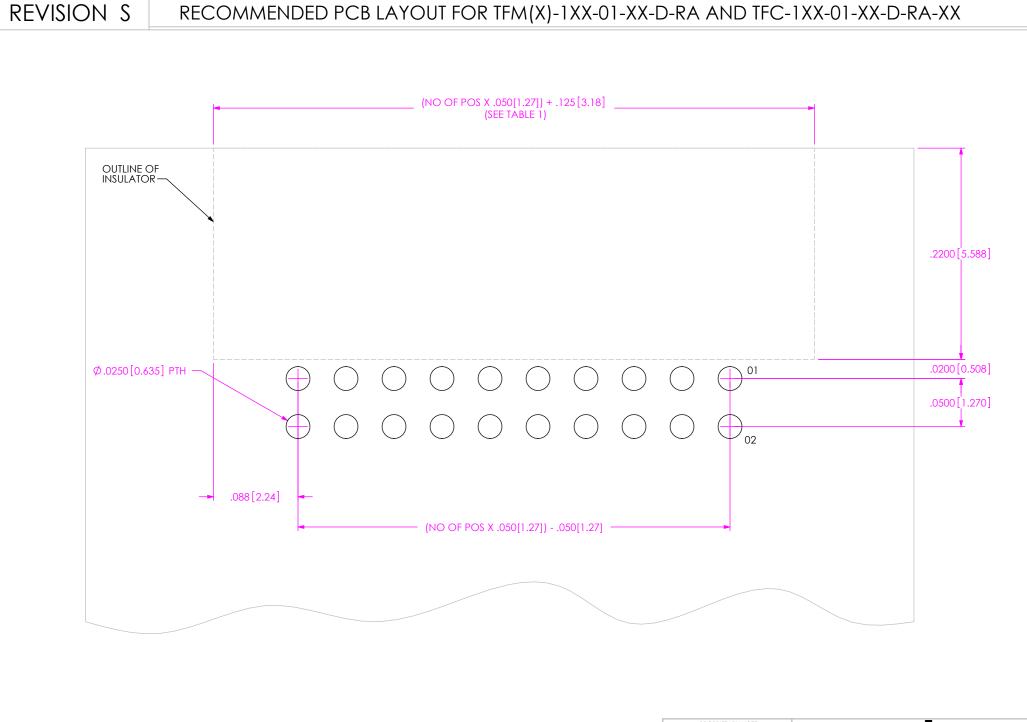
RECOMMENDED PCB LAYOUT FOR TFM(X)-1XX-01-XX-D-REX



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 PRESON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATE IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENSOR OF SAMTEC, INC.





RECOMMENDED PCB LAYOUT FOR TFM(X)-1XX-01-XX-D-DS REVISION S (NO OF POS X .050[1.27]) + "C" (SEE TABLE 1) (NO OF POS X .050[1.27]) + .360[9.14] (SEE TABLE 1) (NO OF POS X .050[1.27]) + "B" (SEE TABLE 1) (NO OF POS X .050[1.27]) - .050[1.27] **OUTLINE OF** INSULATOR-.0500 [1.270] .320 [8.13] (SEE NOTE 1) .225 [5.72] 01 'Œ Ø"A" (2 PLCS) Ø.0250 [0.635] PTH $\emptyset.098[2.49]$ NPTH (SEE TABLE 1) $\emptyset.035[0.89]$ Ø.025±.002[0.64±0.05] $\emptyset.050[1.27]$ (TYP) (SEE NOTE 2) (6 PLCS) .005[0.13] (TYP) 1. THIS REGION REPRESENTS A KEEP OUT AREA NEEDED FOR PASTE-IN-HOLE PROCESSING ONLY. .080 [2.03] 2. THIS TOLERANCE APPLICABLE FOR PASTE-IN-HOLE .150 [3.81] PROCESSING ONLY. 3. PASTE-IN-HOLE PROCESSING MAY NOT BE POSSIBLE WITH PCB THICKNESS GREATER THAN 1.57MM [.062]. .060 [1.52] (TYP) .005[0.13] Ø.040[1.02] PTH

(6 PLCS)

.150[3.81] ---

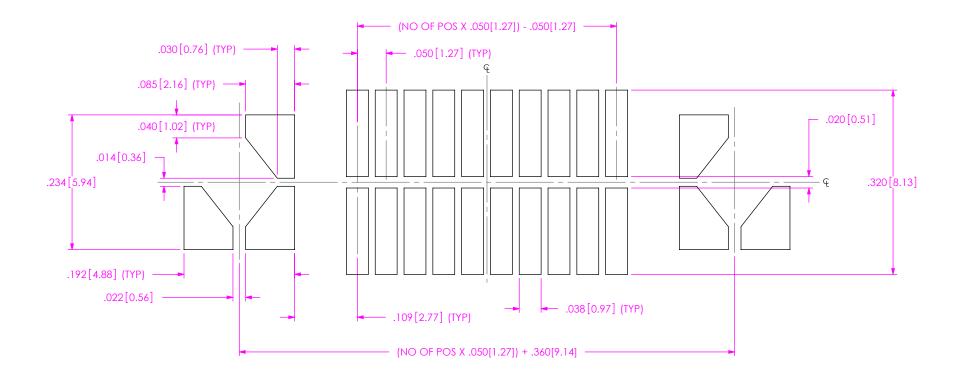
DETAIL 'A' SCALE 8 : 1

.060 [1.52] (TYP)

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 LINAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS F:\dwg\misc\mktg\footprnt\TFM(X)-1XX-X1-XX-D-XX-FOOTPRINT.SLDDRW

520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 5532:

code: 55322 SHEET 4 OF 5 NOTE: STENCIL TO BE .0060[0.152] THICK.



PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS AND SALES RIGHTS AND SALES RIGHTS AND SALES RIGHTS ARE EXPRESS WE SERVING 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 WRITTEN CONSESTOR OF SAMITEC, INC.

