## RECOMMENDED PCB LAYOUT FOR MB1-1XX-XX-XX-S-XX-SL-X-FOOTPRINT **REVISION** (No OF POS -1) x .03937[1.00] .0784[1.99] -.024[0.61] (TYP) .057 [1.45] (TYP) (SEE TABLE 1) .0050±.0020[0.127±0.051] (TYP) — .0900 [2.286] (TYP) (No OF POS x .03937 [1.00]) + "B" (SEE TABLE 1) Ø.0800[2.032] J TABLE 1 "A" "B" WITH CARD GUIDES .9430 [23.952] .1174 [2.98] WITHOUT CARD GUIDES .1900 [4.826] .1117 [2.84] Ø.0560±.0020[1.422±0.051] PTH Ø.0670 [1.702] 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 DETAIL 'A' SCALE 10 : 1 OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322 OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC. F:\DWG\MISC\Mktg\Footprnt\MB1-1XX-XX-XX-S-XX-SL-X-FOOTPRINT.SLDDRW SHEET 1 OF 3

NOTE:
PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS
OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.

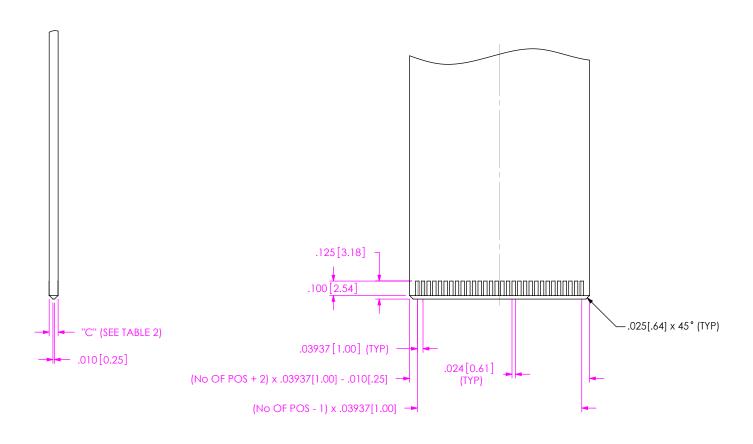


TABLE 2	
CARD THICKNESS	"C"
-01	.031 [.79]
-02	.062 [1.57]

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, U.S., PATENT RIGHTS
AND SALES RIGHTS ARE DEPRESSLY RESERVED BY SAMTEC,
INC. THIS DOCUMENT SHALL NOT BE DESCLOSED, IN WHOLE
OF PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR
REPRODUCED, TRANSFERRED OR INCOMPONATE IN ANY
OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTER CONSENT OF SAMTEC, INC.

