RECOMMENDED PCB LAYOUT FOR QSS-XXX-01-X-D-EMX REVISION K 2/22/2013 ECN-198456 $.0430^{+.003}_{-.001} \left[1.092^{+0.08}_{-0.03} \right]$.0050 [0.127] SOLDER MASK DEFINED DIMENSION .030 [0.76] .1535±.003 [3.899±0.08] .0750 [1.905] .050[1.27] REF ← .7875 [20.003] →125[3.18] .1850 [4.699] .017[0.43] HIDDEN LINES REFER TO COPPER PAD .0100[0.254] REF WIDTH OF PLATED EDGE DETAIL 'A' SCALE 5:1 K # OF BANKS X .7875 [20.003] +.0225 [.5715] (SEE NOTE 3) .064±.004 [1.63±0.10] THICKNESS OF BOARD. (PAD TO PAD) 01 .0100 [0.254] BROKEN EDGE MUST BE LOWER THAN PLATED EDGE OR .6000 [15.240] MILLED FOR HOUSING CLEARANCE. 24 EQUAL SPACES @ .0250 [.635] (SEE NOTE 1) DETAIL "B"-"B" SCALE 15:1

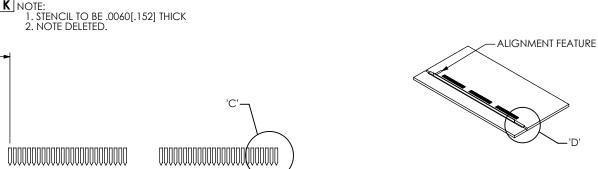
NOTES:

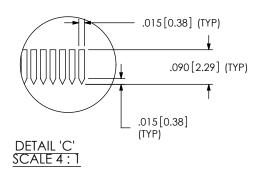
- 1. 1 BANK = 25 POSITIONS/SIDE FOR STANDARD VERSION.
- 2. DELETE NOTE..
- 3. PLATED EDGE MAY BE DIVIDED UP IN BANKS DEPENDING UPON DESIGNED FUNCTION.

PROPRIETARY NOTE

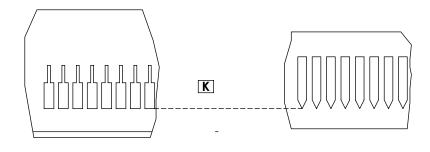
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.







STENCIL APPLICATION
SCALE 6:1
ALIGN EDGES AS SHOWN

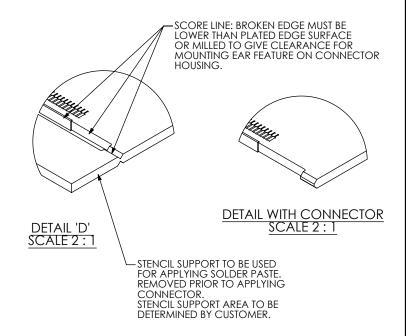


PCB DETAIL

24 EQUAL SPACES @ .0250 [.635] -

(SEE NOTE 1, SHEET 1)

STENCIL DETAIL



PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION 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 OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.



F:\DWG\MISC\mktg\FOOTPRNT\QSS-XXX-01-X-D-EMX-FOOTPRINT.SLDDRW

code 55322 SHEET 2 OF 2