

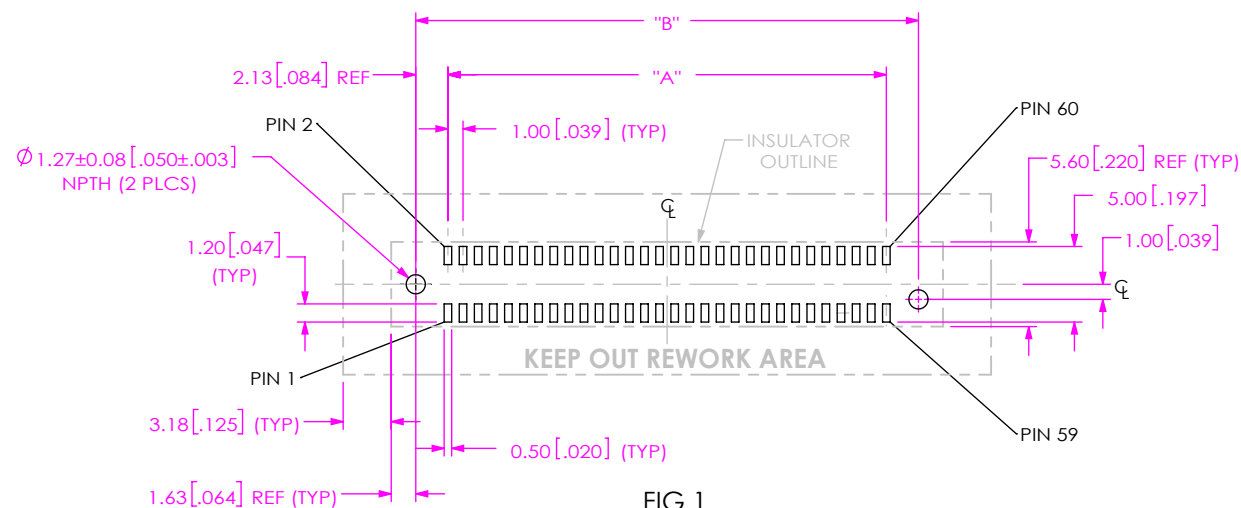
DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

TABLE 1		
POSITION	"A"	"B"
-010	9.00 [.354]	13.25 [.522]
-020	19.00 [.748]	23.25 [.915]
-030	29.00 [1.142]	33.25 [1.309]

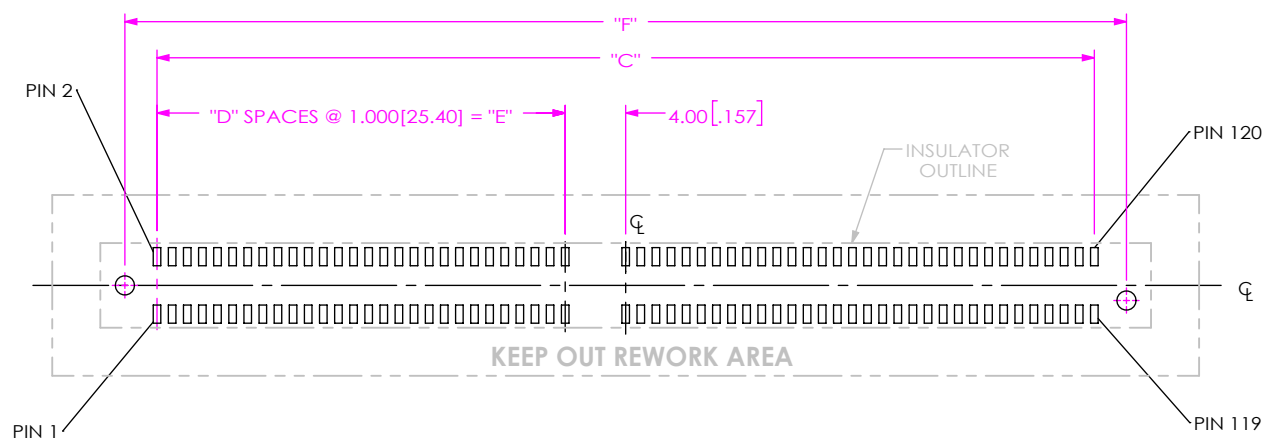


TABLE 2				
POSITION	"C"	"D"	"E"	"F"
-040	42.00 [1.654]	17	17.00 [.669]	46.25 [1.821]
-050	52.00 [2.047]	22	22.00 [.866]	56.25 [2.215]
-060	62.00 [2.441]	27	27.00 [1.063]	66.25 [2.608]
-070	72.00 [2.835]	32	32.00 [1.260]	76.25 [3.002]
*-080	82.00 [3.228]	37	37.00 [1.457]	86.25 [3.396]
*-090	92.00 [3.622]	42	42.00 [1.654]	96.25 [3.789]
*-100	102.00 [4.016]	47	47.00 [1.850]	106.25 [4.183]

(* = NOT TOOLED)

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.

samtec

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

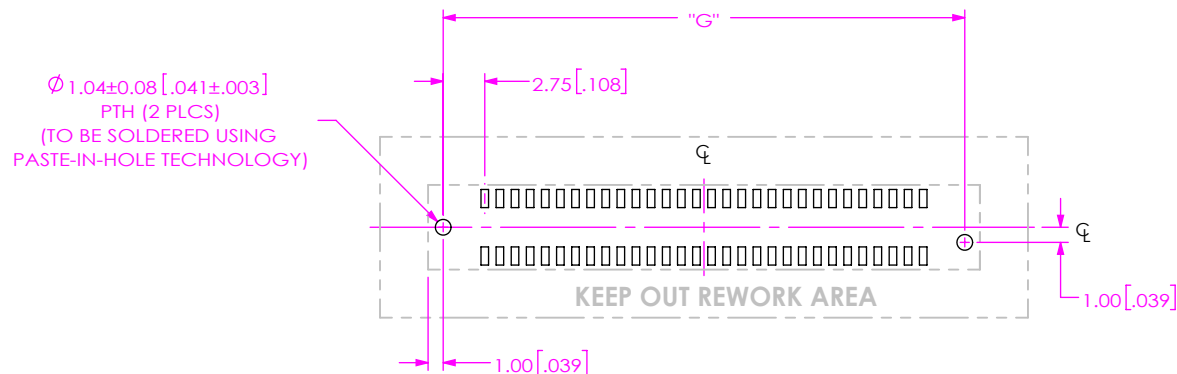


FIG 3
HSEC1-030-01-X-DV-WT FOOTPRINT SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
USE FOR -010, -020 OR -030 POSITIONS WITH -WT OPTION

TABLE 3	
POSITION	"G"
-010	14.50 [.571]
-020	24.50 [.965]
-030	34.50 [1.358]

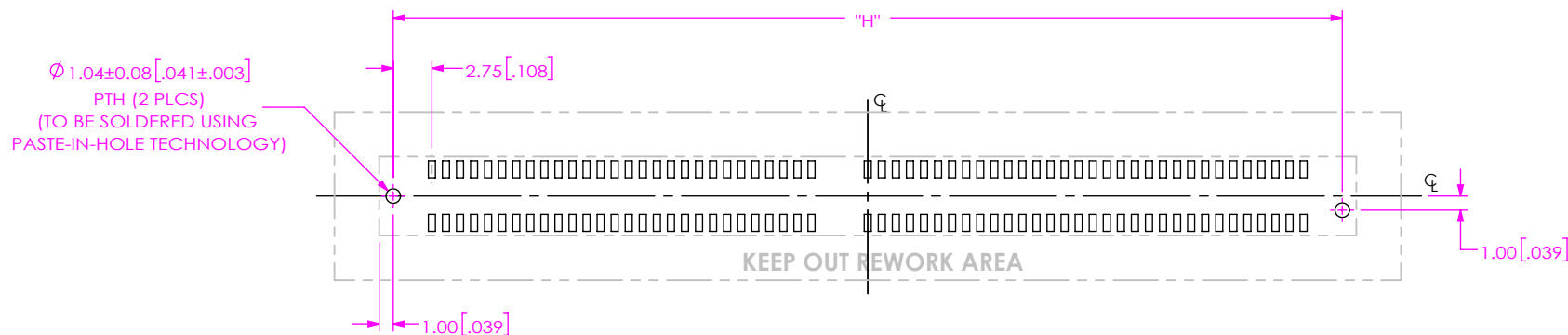


FIG 4
HSEC1-060-01-X-DV-WT FOOTPRINT SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)
USE FOR -040, -050, -060, -070, *-080, *-090 & *-100 POSITIONS WITH -WT OPTION
(* = NOT TOOLED)

TABLE 4	
POSITION	"H"
-040	47.50 [1.870]
-050	57.50 [2.264]
-060	67.50 [2.657]
-070	77.50 [3.051]
*-080	87.50 [3.445]
*-090	97.50 [3.839]
*-100	107.50 [4.232]

(* = NOT TOOLED)

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.

samtec

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

NOTE: STENCIL TO BE 0.15[.006] THICK.

TABLE 5	
POSITION	"J"
-010	14.50 [.571]
-020	24.50 [.965]
-030	34.50 [1.358]

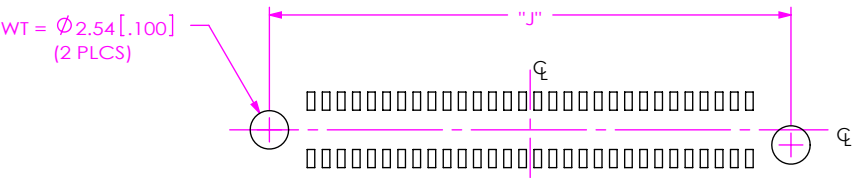


FIG 5
HSEC1-030-01-X-DV-WT STENCIL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
USE FOR -010, -020 OR -030 POSITIONS WITH -WT OPTION

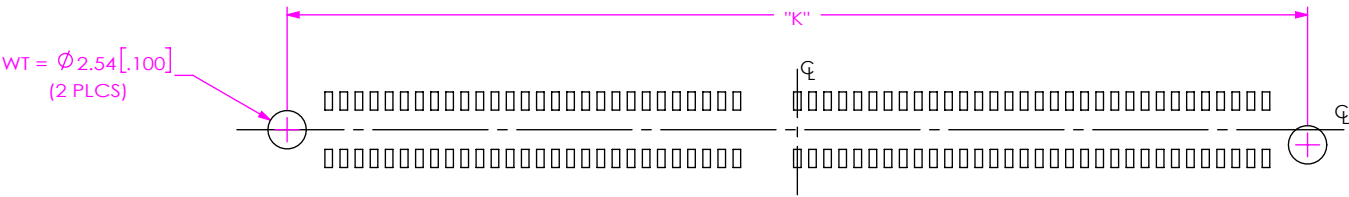


FIG 6
HSEC1-060-01-X-DV-WT STENCIL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)
USE FOR -040, -050, -060, -070, *-080, *-090 & *-100 POSITIONS WITH -WT OPTION

TABLE 6	
POSITION	"K"
-040	47.50 [1.870]
-050	57.50 [2.264]
-060	67.50 [2.657]
-070	77.50 [3.051]
*-080	87.50 [3.445]
*-090	97.50 [3.839]
*-100	107.50 [4.232]

(* = NOT TOOLED)

• 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.



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

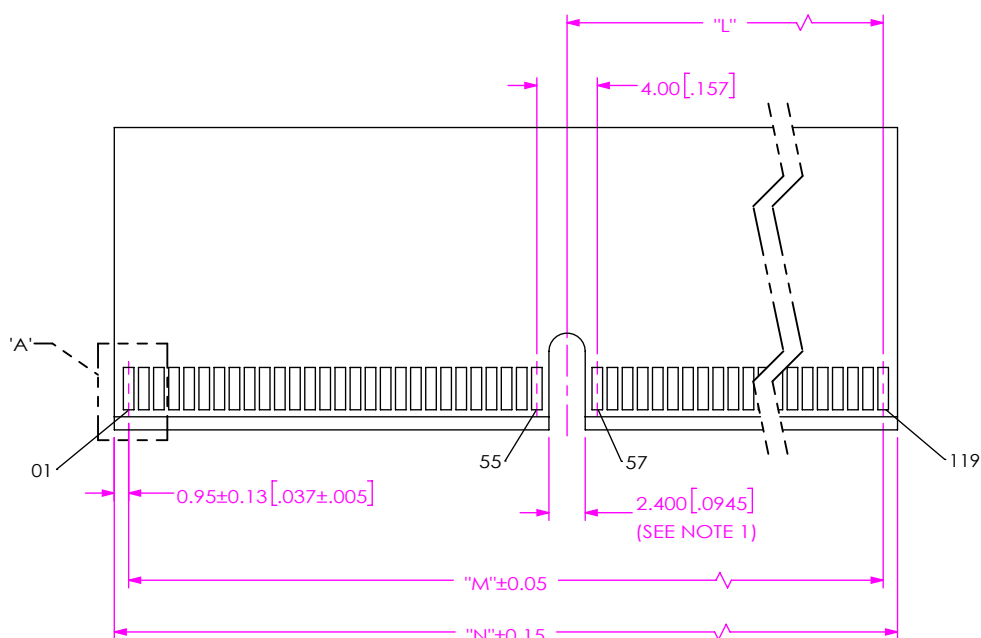
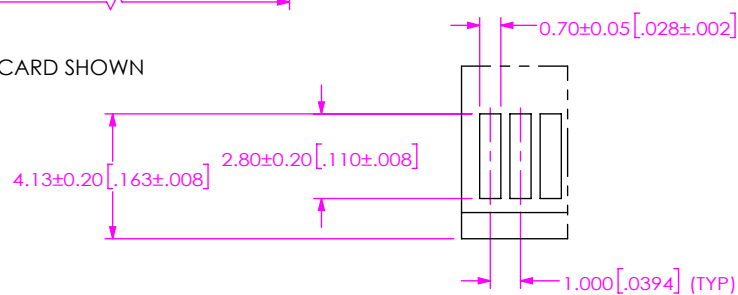


FIG 7
HSEC1-060-01-X-DV-X-XX MATING CARD SHOWN



DETAIL 'A'
SCALE 4:1

TABLE 7			
POSITION	"L"	"M"	"N"
-010	N/A	9.00 [.354]	10.90 [.429]
-020	N/A	19.00 [.748]	20.90 [.823]
-030	N/A	29.00 [1.142]	30.90 [1.217]
-040	23.00 [.906]	42.00 [1.654]	43.90 [1.728]
-050	28.00 [1.102]	52.00 [2.047]	53.90 [2.122]
-060	33.00 [1.299]	62.00 [2.441]	63.90 [2.516]
-070	38.00 [1.496]	72.00 [2.835]	73.90 [2.909]
*-080	43.00 [1.693]	82.00 [3.228]	83.90 [3.303]
*-090	48.00 [1.890]	92.00 [3.622]	93.90 [3.697]
*-100	53.00 [2.087]	102.00 [4.016]	103.90 [4.091]

(* = NOT TOOLED)

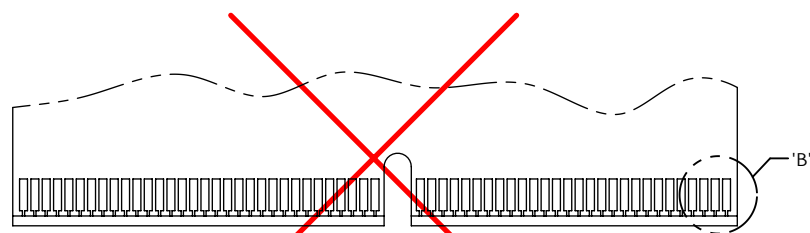
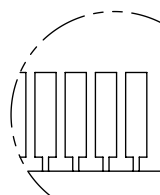


FIG 8
(SEE NOTE 4)



DETAIL 'B'
SCALE 4:1

NOTES:

- 010, -020 & -030 CARDS HAVE NO SLOT.
- ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
- PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.
- FOR PROPER CONTACT REGISTRATION, PLATING BUS TIES TO BE THE WIDTH OF THE EDGE FINGER.

F:\dwg\misc\mktg\footprint\HSEC1-XXX-01-X-DV-X-XX-FOOTPRINT.slddrw

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.

samtec

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