

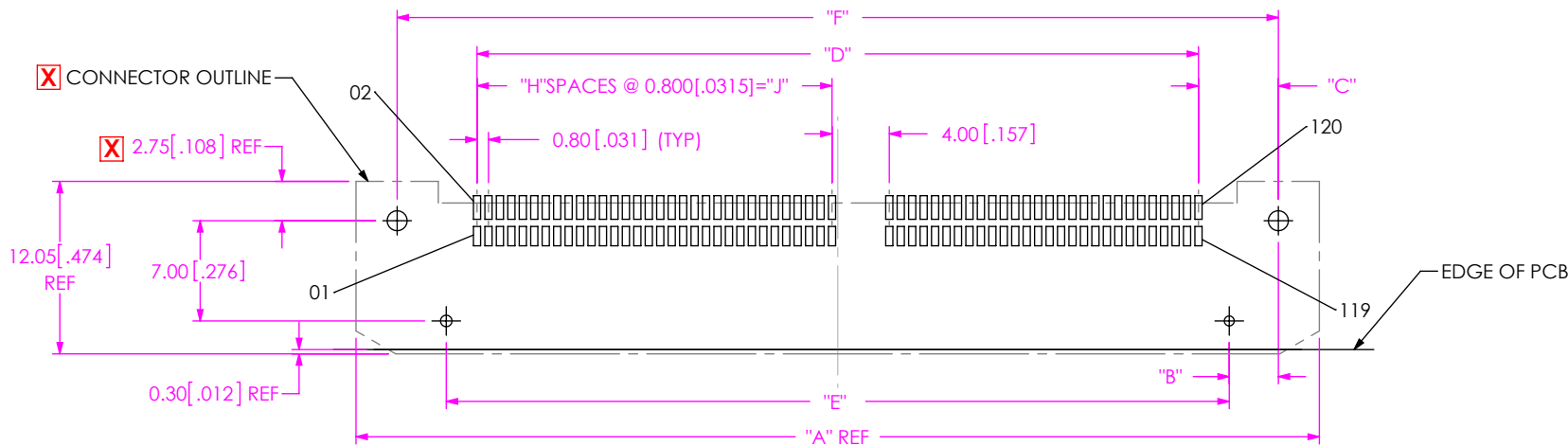
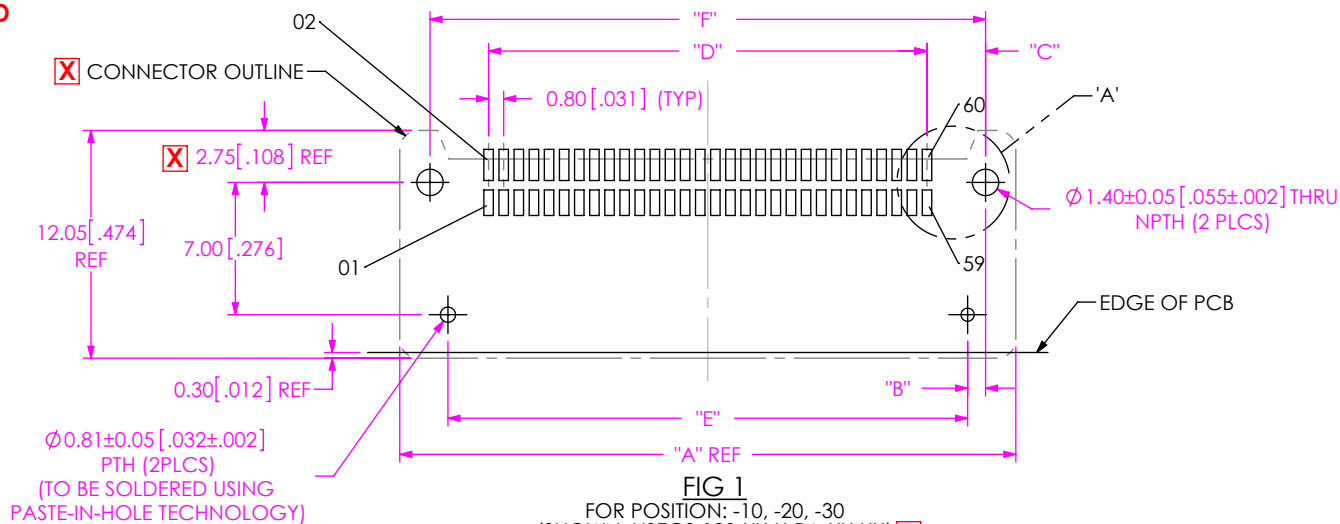
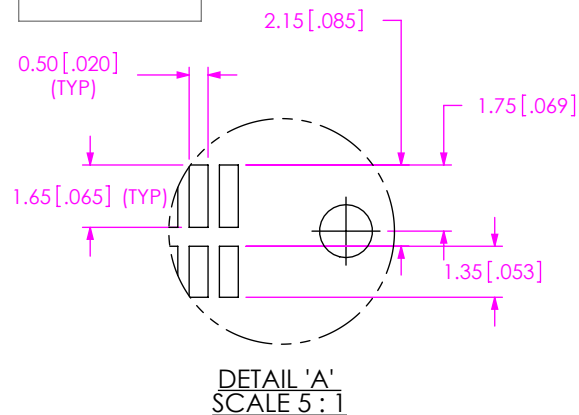
DO NOT
SCALE FROM
THIS PRINTDESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

TABLE 1

No OF POSITIONS	"A"	"B"	"C"	"D"	"E"	"F"	"H"	"J"
10	16.60 [0.654]	0.95 [0.037]	3.10 [0.122]	7.20 [0.283]	11.50 [0.453]	13.40 [0.528]	N/A	N/A
20	24.60 [0.969]	0.95 [0.037]	3.10 [0.122]	15.20 [0.598]	19.50 [0.768]	21.40 [0.843]	N/A	N/A
30	32.60 [1.283]	0.95 [0.037]	3.10 [0.122]	23.20 [0.913]	27.50 [1.083]	29.40 [1.157]	N/A	N/A
09	19.00 [0.748]	0.95 [0.037]	3.10 [0.122]	9.60 [0.378]	13.90 [0.547]	15.80 [0.622]	3	2.40 [0.094]
13	22.20 [0.874]	0.95 [0.037]	3.10 [0.122]	12.80 [0.504]	17.10 [0.673]	19.00 [0.748]	5	4.00 [0.157]
25	31.80 [1.252]	0.95 [0.037]	3.10 [0.122]	22.40 [0.882]	26.70 [1.051]	28.60 [1.126]	5	4.00 [0.157]
40	43.80 [1.724]	0.95 [0.037]	3.10 [0.122]	34.40 [1.354]	38.70 [1.524]	40.60 [1.598]	21	16.80 [0.661]
49	51.00 [2.008]	0.95 [0.037]	3.10 [0.122]	41.60 [1.638]	45.90 [1.807]	47.80 [1.882]	26	20.80 [0.819]
50	51.80 [2.039]	0.95 [0.037]	3.10 [0.122]	42.40 [1.669]	46.70 [1.839]	48.60 [1.913]	26	20.80 [0.819]
60	59.80 [2.354]	0.95 [0.037]	3.10 [0.122]	50.40 [1.984]	54.70 [2.154]	56.60 [2.228]	31	24.80 [0.976]
09-BL	42.38 [1.669]	3.43 [0.135]	5.58 [0.220]	9.60 [0.378]	13.90 [0.547]	20.75 [0.817]	3	2.40 [0.094]
13-BL	45.58 [1.794]	3.43 [0.135]	5.58 [0.220]	12.80 [0.504]	17.10 [0.673]	23.95 [0.943]	5	4.00 [0.157]
25-BL	55.18 [2.172]	3.43 [0.135]	5.58 [0.220]	22.40 [0.882]	26.70 [1.051]	33.55 [1.321]	5	4.00 [0.157]
40-BL	67.18 [2.645]	3.43 [0.135]	5.58 [0.220]	34.40 [1.354]	38.70 [1.524]	45.55 [1.793]	21	16.80 [0.661]
49-BL	74.38 [2.928]	3.43 [0.135]	5.58 [0.220]	41.60 [1.638]	45.90 [1.807]	52.75 [2.077]	26	20.80 [0.819]
50-BL	75.18 [2.960]	3.43 [0.135]	5.58 [0.220]	42.40 [1.669]	46.70 [1.839]	53.55 [2.108]	26	20.80 [0.819]
60-BL	83.18 [3.275]	3.43 [0.135]	5.58 [0.220]	50.40 [1.984]	54.70 [2.154]	61.55 [2.423]	31	24.80 [0.976]
09-L2	20.86 [0.821]	0.02 [0.001]	3.10 [0.122]	9.60 [0.378]	15.76 [0.620]	15.80 [0.622]	3	2.40 [0.094]
13-L2	24.06 [0.947]	0.02 [0.001]	3.10 [0.122]	12.80 [0.504]	18.96 [0.746]	19.00 [0.748]	5	4.00 [0.157]
25-L2	33.66 [1.325]	0.02 [0.001]	3.10 [0.122]	22.40 [0.882]	28.56 [1.124]	28.60 [1.126]	5	4.00 [0.157]
49-L2	52.86 [2.081]	0.02 [0.001]	3.10 [0.122]	41.60 [1.638]	47.76 [1.880]	47.80 [1.882]	26	20.80 [0.819]

FIG 2
FOR POSITION: -09, -13, -25, -40, -49, -50, -09-BL, -13-BL, -25-BL, -40-BL, -49-BL, -50-BL, -60-BL, -09-L2, -13-L2, -25-L2, -49-L2
(SHOWN: HSEC8-160-XX-X-RA-XX-XX) (SAME AS FIG 1 EXCEPT AS SHOWN)

F:\DWG\MISC\Mktg\Footprint\HSEC8-1XX-XX-X-RA-XX-XX-FOOTPRINT.sldrw

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:DECIMALS
X.X: ±0.3[.01]
X.XX: ±0.10[.004]
X.XXX: ±0.051[.0020]ANGLES
5°* PROPRIETARY NOTE *
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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

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

Technical drawing of a circular stencil. The drawing shows a circular outline with a dashed line indicating the outer boundary. Inside the circle, there are two rows of three rectangular features each. Dimensions are indicated by magenta lines and text:

- Overall width: 1.65 [.065] (TYP)
- Overall height: 2.15 [.085]
- Distance from bottom edge to center of bottom row: 1.35 [.053]
- Distance from center of bottom row to center of top row: 0.50 [.020] (TYP)

A red square with a white 'X' is located at the bottom left corner of the drawing area.

Technical drawing of a 16-bit parallel bus connector. The drawing shows a top-down view of a rectangular connector with 16 pins on each of two rows. Dimensions are given in inches with tolerances in brackets. Key dimensions include: overall width "D" (1.00 [.010]), overall length "E" (1.00 [.010]), pin pitch "B" (0.10 [.005]), and pin diameter "A" (0.015 [.001]). Callouts 01, 02, 59, and 60 point to specific features. A note indicates a 2 PLCS (Pin Location Code System) for the pins.

Technical drawing showing a 2x2 grid of rectangular components. The components are labeled 01, 02, 119, and 120. Dimensions are indicated by magenta lines and text:

- Horizontal dimension "D" spans the top of the grid.
- Horizontal dimension "H" SPACES @ 0.800[.0315]="J" spans the top of the first column.
- Horizontal dimension 0.80[.031] (TYP) indicates the spacing between the first and second columns.
- Horizontal dimension 4.00[.157] indicates the spacing between the second and third columns.
- Horizontal dimension "E" spans the bottom of the grid.
- Vertical dimension 0.80[.031] (TYP) indicates the spacing between the first and second rows.
- Vertical dimension 4.00[.157] indicates the spacing between the second and third rows.
- Vertical dimension "H" SPACES @ 0.800[.0315]="J" spans the right side of the first column.

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

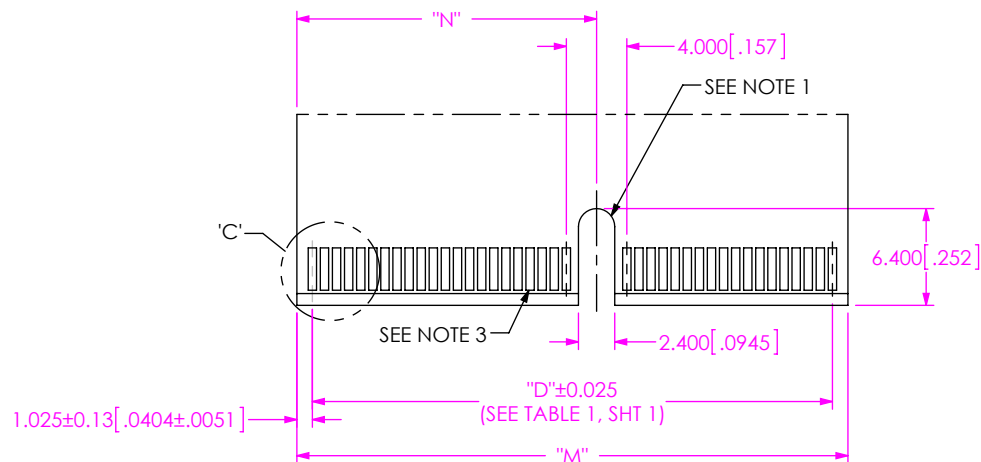
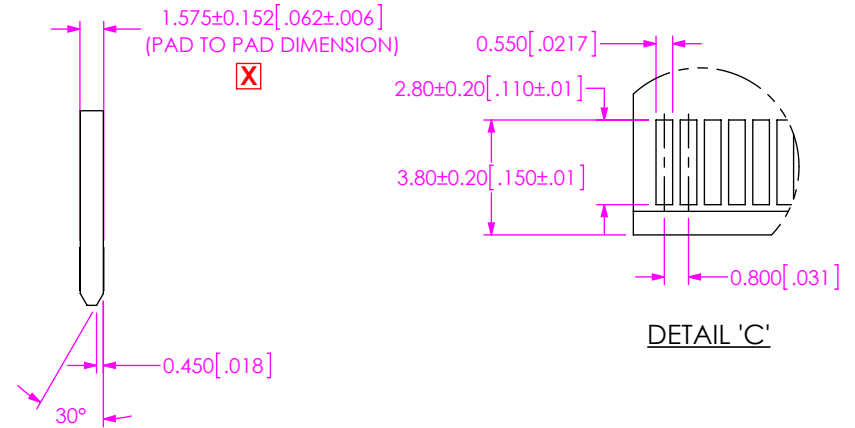


FIG 5

-40 POSITION SHOWN

(FOR POSITION: -09, -13, -25, -40, -49, -50, -60, -09-L2, -13-L2, -25-L2, -49-L2)



DETAIL 'C'

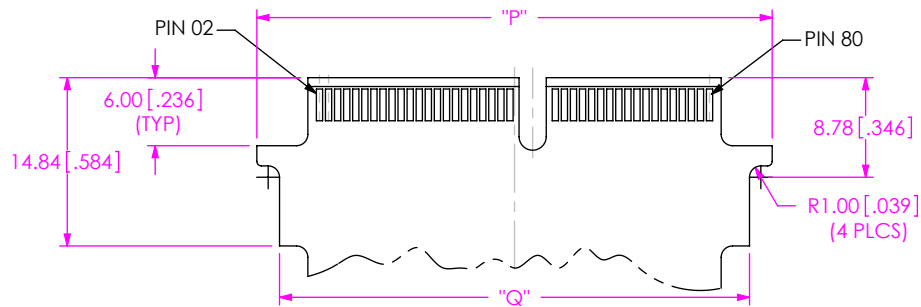
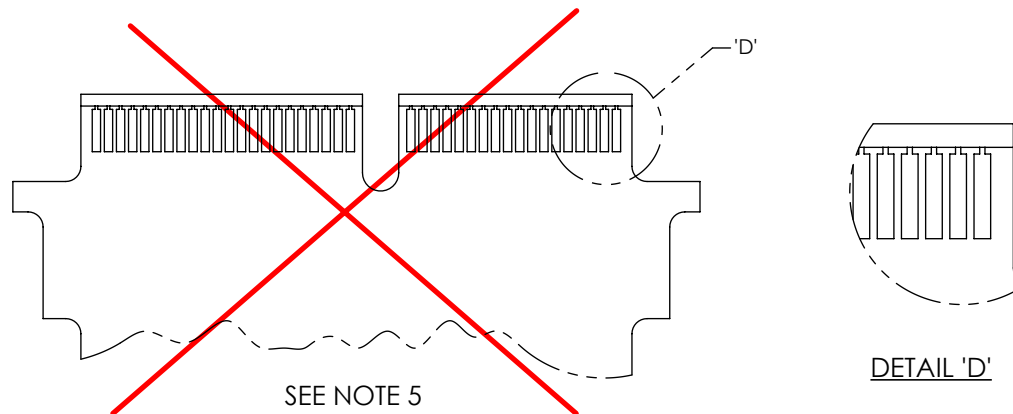


FIG 7

-40 POSITION WITH -BL OPTION SHOWN
(SAME AS FIG 5, EXCEPT AS SHOWN)
(FOR POSITION: -09, -13, -25, -40, -49, -50, & -60)



DETAIL 'D'

TABLE 2				
No OF POSITIONS	"M"	"N"	"P"	"Q"
10	9.25 [0.364]	N/A	N/A	N/A
20	17.25 [0.679]	N/A	N/A	N/A
30	25.25 [0.994]	N/A	N/A	N/A
09	11.65 [0.459]	5.43 [0.214]	N/A	N/A
13	14.85 [0.585]	7.03 [0.277]	N/A	N/A
25	24.45 [0.963]	7.03 [0.277]	N/A	N/A
40	36.45 [1.435]	19.83 [0.781]	N/A	N/A
49	43.65 [1.719]	23.83 [0.938]	N/A	N/A
50	44.45 [1.750]	23.83 [0.938]	N/A	N/A
60	52.45 [2.065]	27.83 [1.095]	N/A	N/A
09-BL	11.65 [0.459]	5.43 [0.214]	20.65 [0.813]	16.65 [0.656]
13-BL	14.85 [0.585]	7.03 [0.277]	23.85 [0.939]	19.85 [0.781]
25-BL	24.45 [0.963]	7.03 [0.277]	33.45 [1.317]	29.45 [1.159]
40-BL	36.45 [1.435]	19.83 [0.781]	45.45 [1.789]	41.45 [1.632]
49-BL	43.65 [1.719]	23.83 [0.938]	52.65 [2.073]	48.65 [1.915]
50-BL	44.45 [1.750]	23.83 [0.938]	53.45 [2.104]	49.45 [1.947]
60-BL	52.45 [2.065]	27.83 [1.095]	61.45 [2.419]	57.45 [2.262]
09-L2	11.65 [0.459]	5.43 [0.214]	N/A	N/A
13-L2	14.85 [0.585]	7.03 [0.277]	N/A	N/A
25-L2	24.45 [0.963]	7.03 [0.277]	N/A	N/A
49-L2	43.65 [1.719]	23.83 [0.938]	N/A	N/A

NOTES:

- 10, -20 AND -30 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.
- NOTE DELETED.
- FOR PROPER CONTACT REGISTRATION, PLATING BUS TIE TO BE THE WIDTH OF THE EDGE FINGER.

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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