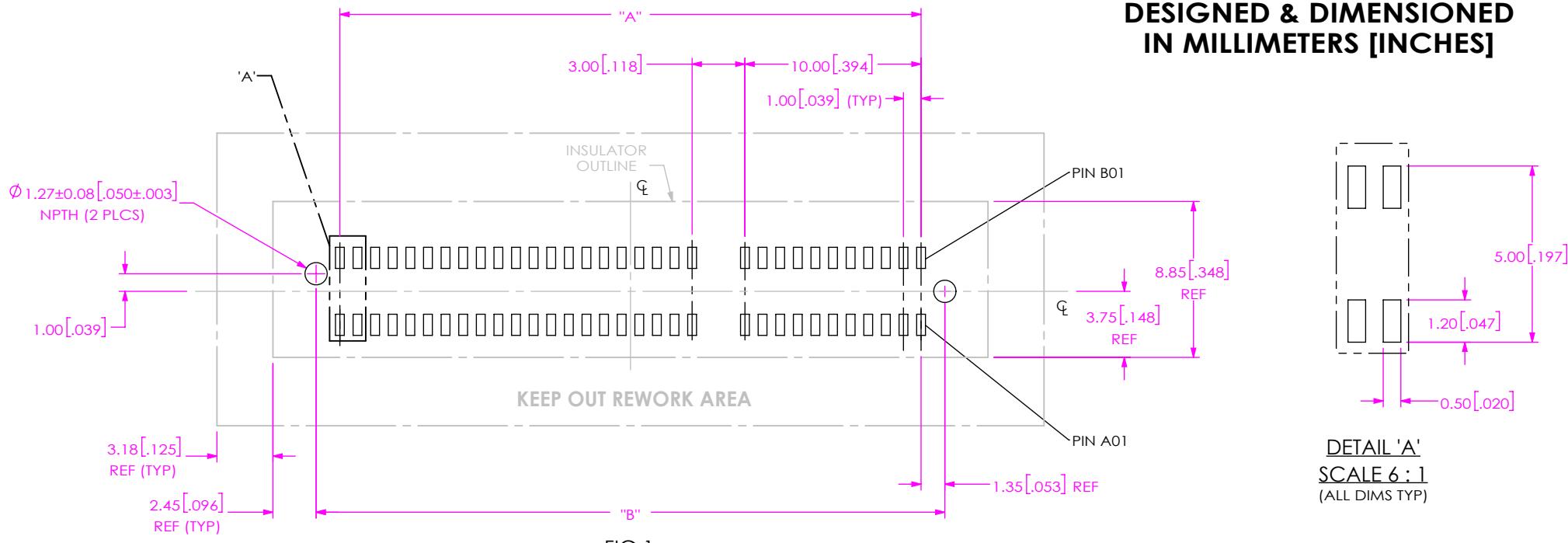
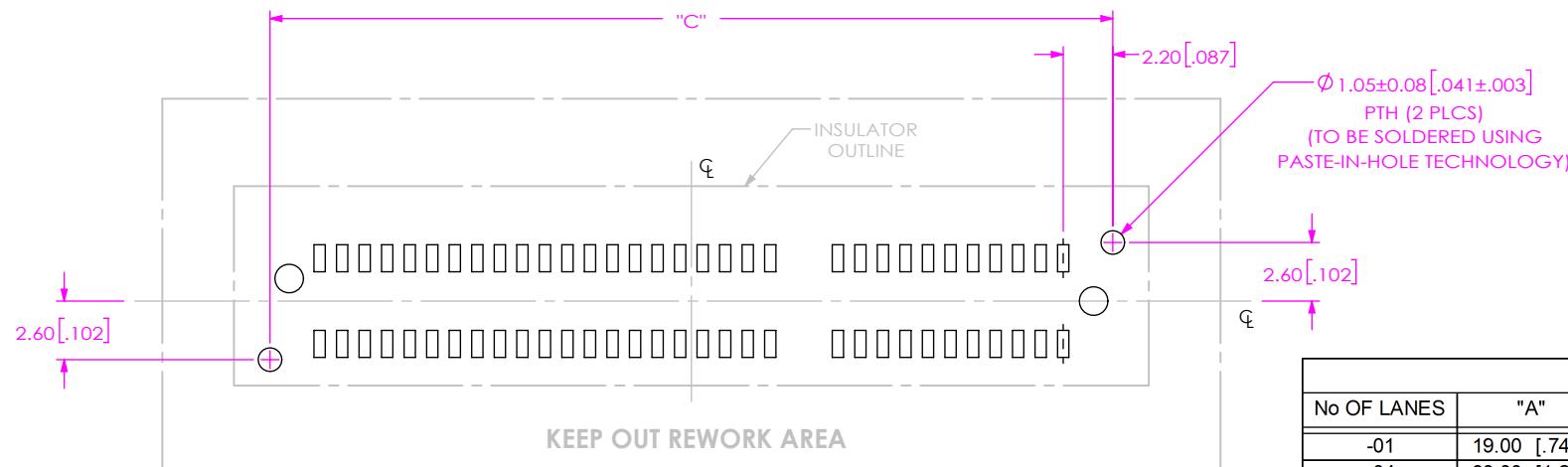


RECOMMENDED PCB LAYOUT FOR PCIE-LP-XX-01-X-DV-A-XX

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]FIG 1
PCIE-LP-04-01-X-DV-A FOOTPRINT SHOWNFIG 2
PCIE-LP-04-01-X-DV-A-WT FOOTPRINT SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)TOLERANCES ARE:
DECIMALS
X: $\pm .3[.01]$
XX: $\pm .10[.004]$
XXX: $\pm .05[.0020]$ ANGLES
2°

PROPRIETARY NOTE

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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

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

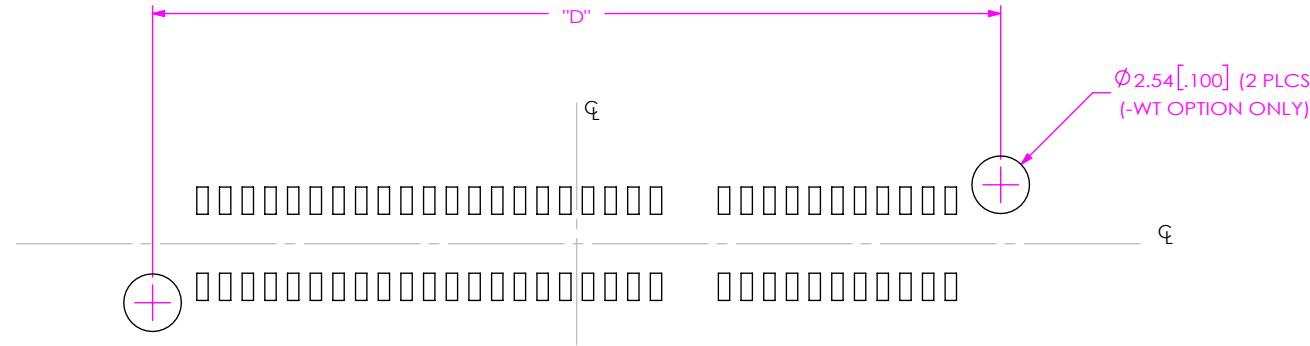


FIG 3
PCIE-LP-04-01-X-DV-A-WT STENCIL SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

TABLE 2	
No OF LANES	"D"
-01	23.40 [.921]
-04	37.40 [1.472]
-08	54.40 [2.142]
-16	87.40 [3.441]

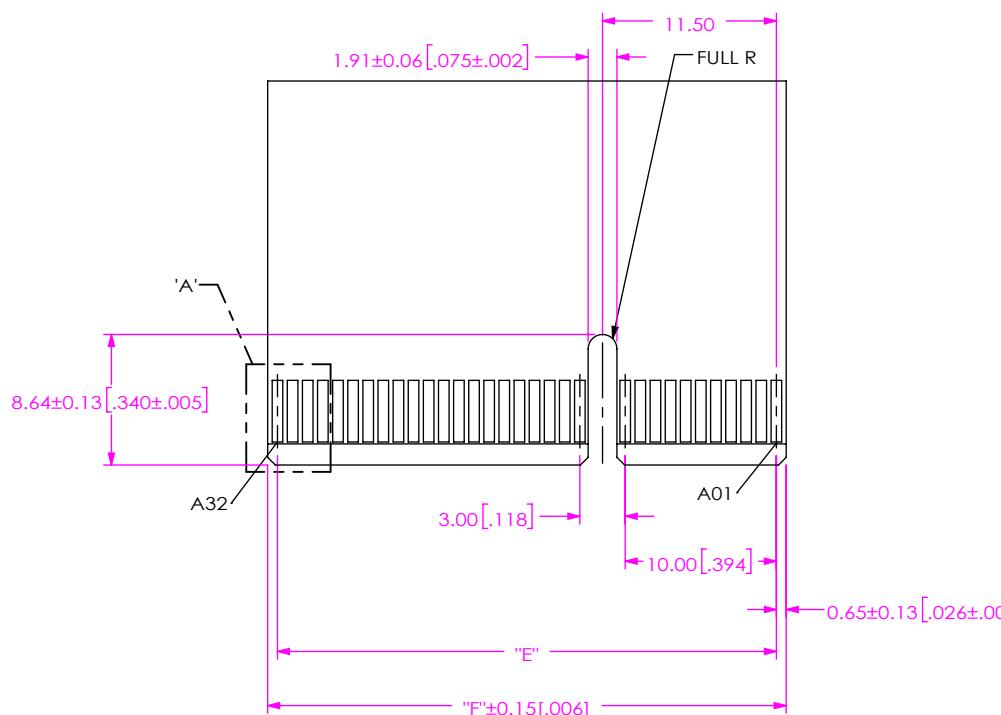
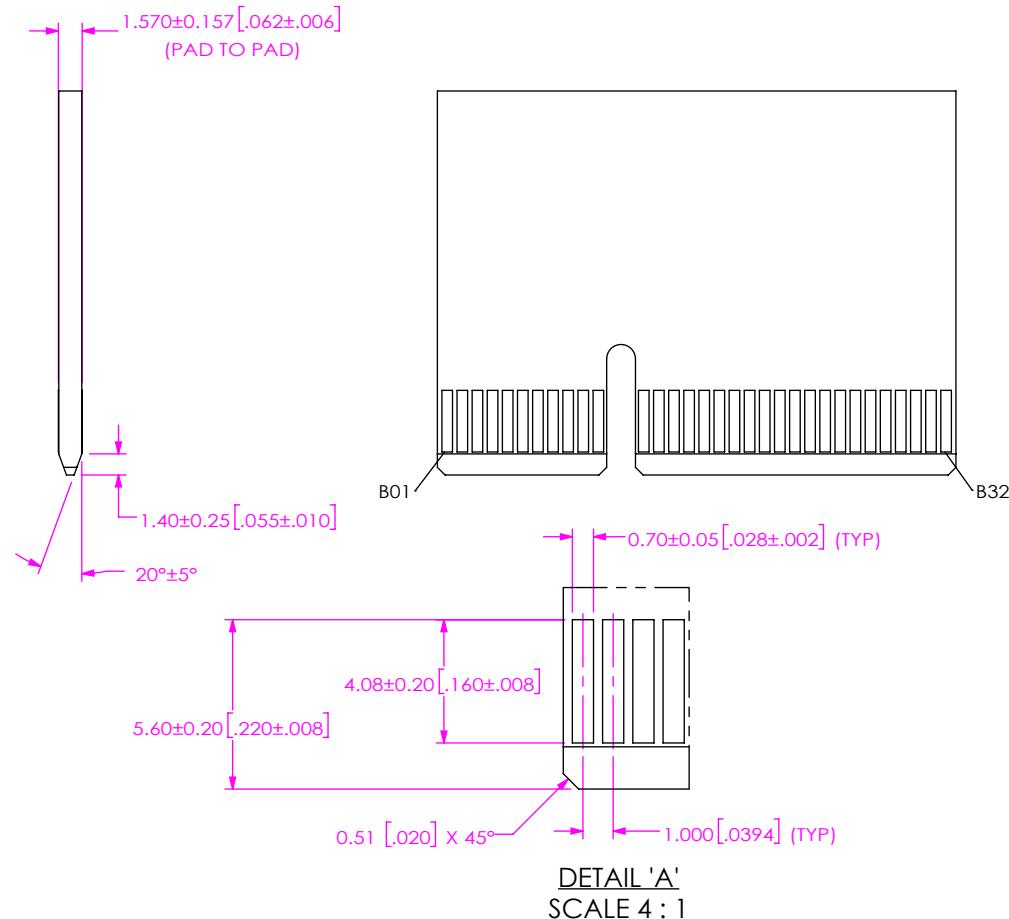
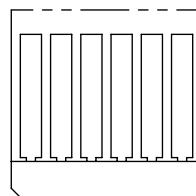


FIG 4
PCIE-LP-04-01-X-DV-A-XX MATING CARD SHOWN



DETAIL 'A'
SCALE 4 : 1



DETAIL 'B'
SCALE 4 : 1

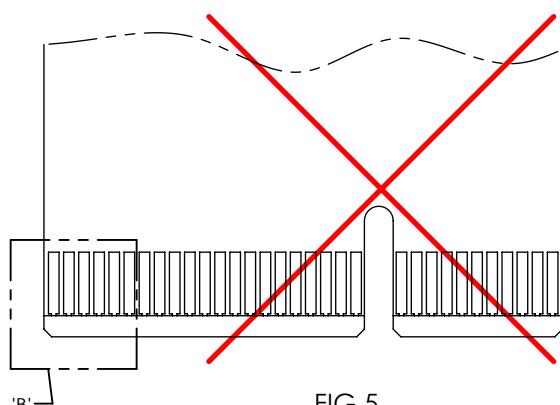


FIG 5
(SEE NOTE 3)

TABLE 3		
NO OF LANES	"E"	"F"
-01	19.000 [0.7480]	20.30 [0.799]
-04	33.000 [1.2992]	34.30 [1.350]
-08	50.000 [1.9685]	51.30 [2.020]
-16	83.000 [3.2677]	84.30 [3.319]

NOTES:

1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
2. PLATING TO BE .000030 INCHES GOLD WITH A HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.
3. FOR PROPER CONTACT REGISTRATION, PLATING BUS TIES TO BE THE WIDTH OF THE EDGE FINGER.
4. FOR APPLICATIONS OF -16 LANE OPTION REQUIRING INVERTED REFLOW SOLDERING, USE OF AN EPOXY ADHESIVE IS RECOMMENDED.

F:\dwg\misc\mktg\footprnt\PCIE-LP-XX-01-X-DV-A-XX-FOOTPRINT.SLDDRW

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