REVISION K

RECOMMENDED PCB LAYOUT FOR SS4-XX-X.XX-X-D-X-XX-TR

6/12/2014 ECN-230043

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

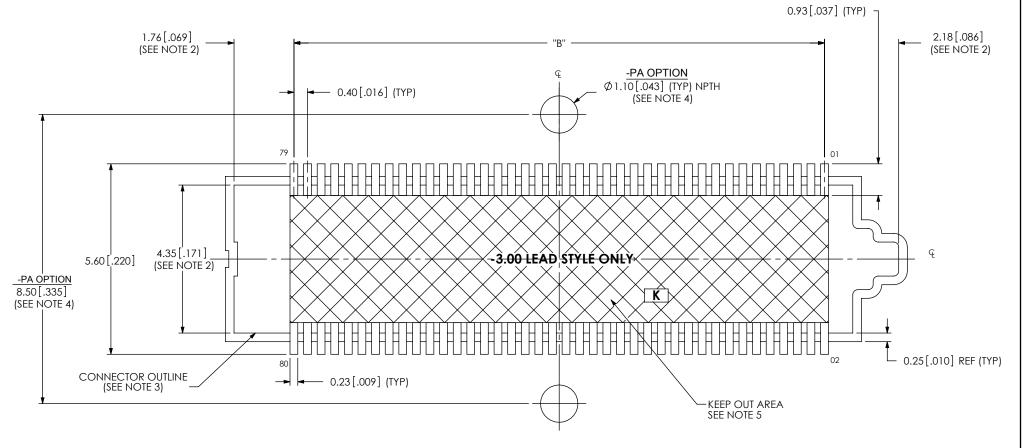


FIG 1 SS4-40-X.XX-X-D SHOWN

TABLE 1		
POS	"B"	
-10	3.60 [0.142]	
-15	5.60 [0.220]	
-20	7.60 [0.299]	
-30	11.60 [0.457]	
-40	15.60 [0.614]	
-50	19.60 [0.772]	

NOTES:

- 1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE, EXCEPT AS SHOWN.
- 2. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
- 3. RECOMMENDED SILKSCREEN FOR PROPER CONNECTOR ORIENTATION TO PCB.
- 4. -PA OPTION NOT AVAILABLE ON -15 POSITION.
- 5. DUE TO HEIGHT RESTRICTIONS, VIAS ARE NOT RECOMMEND UNDERNEATH THE PART IN THIS AREA.

PROPRIETARY NOTE

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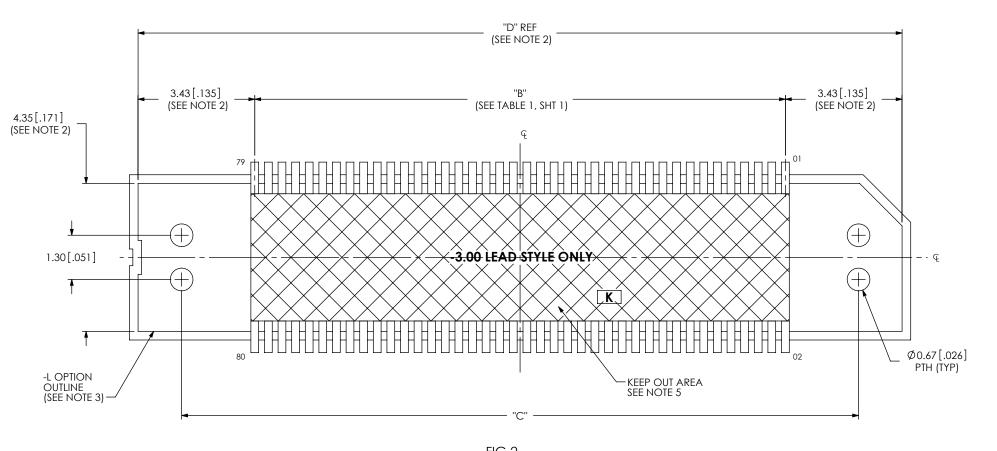


FIG 2 SS4-40-X.XX-X-D-L SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

TABLE 2		
POS	"C"	"D"
-10	7.90 [0.311]	10.46 [0.412]
-15	9.90 [0.390]	12.46 [0.491]
-20	11.90 [0.469]	14.46 [0.569]
-30	15.90 [0.626]	18.46 [0.727]
-40	19.90 [0.783]	22.46 [0.884]
-50	23.90 [0.941]	26.46 [1.042]

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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 0.127 [.0050] THICK AND ELECTROFORMED STENCIL IS RECOMMENDED.

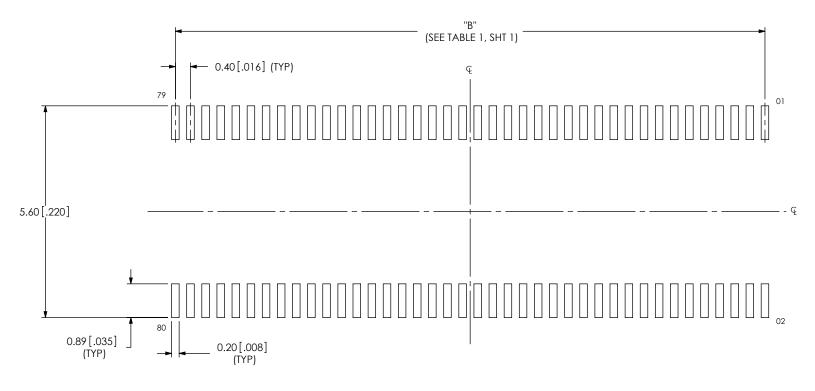


FIG 3 SS4-40-X.XX-X-D SHOWN

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

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5.50 [.217]

80

0.20 [.008] (TYP)

0.89 [.035] (TYP)

FIG 4 \$\$4-40-X.XX-X-D-L SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3)

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

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0.38[.015]