RECOMMENDED PCB LAYOUT FOR SS4-XX-X.XX-X-D-X-XX-TR REVISION H 10/4/2012 ECN-188529 **DESIGNED & DIMENSIONED** IN MILLIMETERS[INCHES] 0.93[.037] (TYP) 2.18[.086] 1.76[.069] (SEE NOTE 2) (SEE NOTE 2) -PA OPTION Ø1.10[.043] (TYP) NPTH 0.40[.016] (TYP) (SEE NOTE 4) 4.35[.171] q 5.60 [.220] (SEE NOTE 2) -PA OPTION 8.50 [.335] (SEE NOTE 4) 0.25 [.010] REF (TYP) 80 0.23[.009] (TYP)

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:

- ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE, EXCEPT AS SHOWN.
 CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS
 PLACED ON PCB SHALL AVOID THIS ZONE.
 RECOMMENDED SILKSCREEN FOR PROPER CONNECTOR ORIENTATION TO PCB.
 4. -PA OPTION NOT AVAILABLE ON -15 POSITION.

CONNECTOR OUTLINE (SEE NOTE 3)

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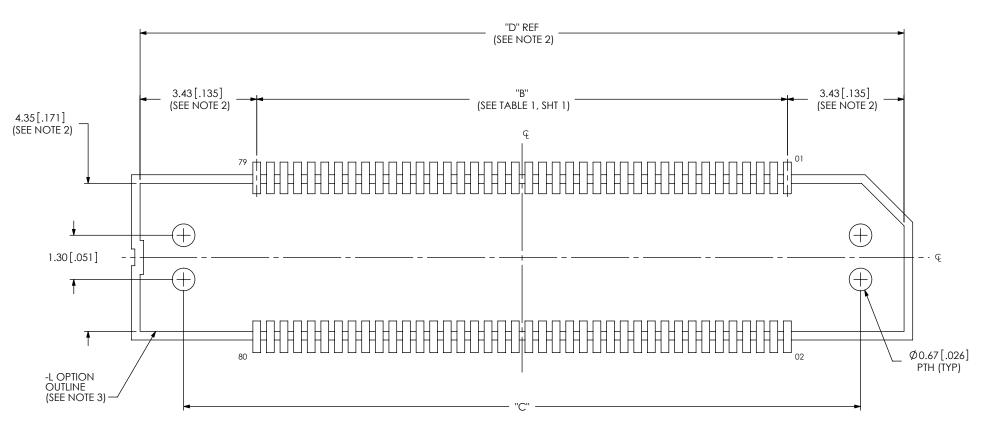


FIG 2 SS4-40-X.XX-X-D-L SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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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NOTE: STENCIL TO BE 0.127 [.0050] THICK AND ELECTROFORMED STENCIL IS RECOMMENDED.

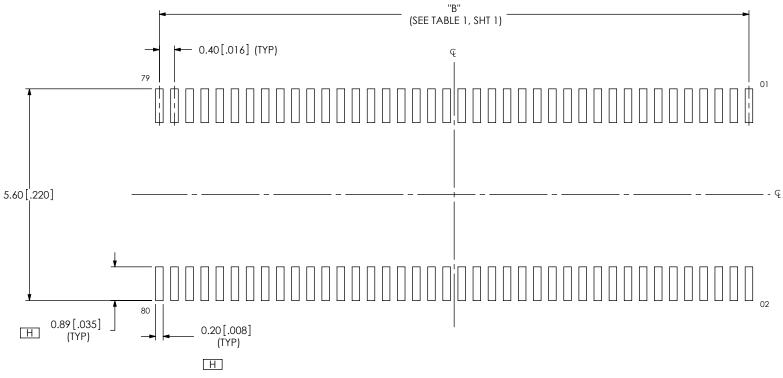


FIG 3 SS4-40-X.XX-X-D SHOWN

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.

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5.50 [.217]

80

0.20[.008]

(TYP)

0.89 [.035] (TYP)

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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]