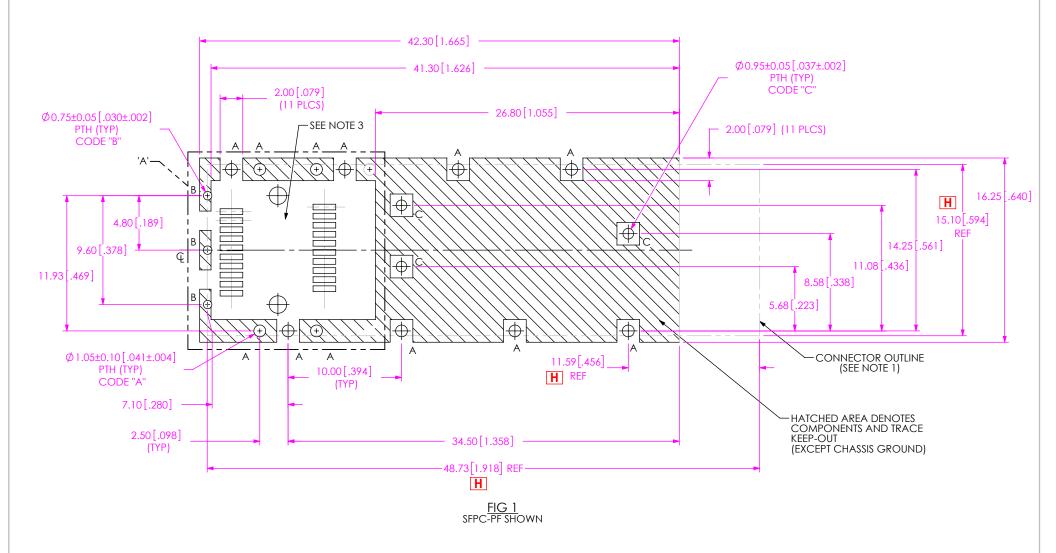
REVISION H

RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT

8/11/2020 ECN-391201

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]



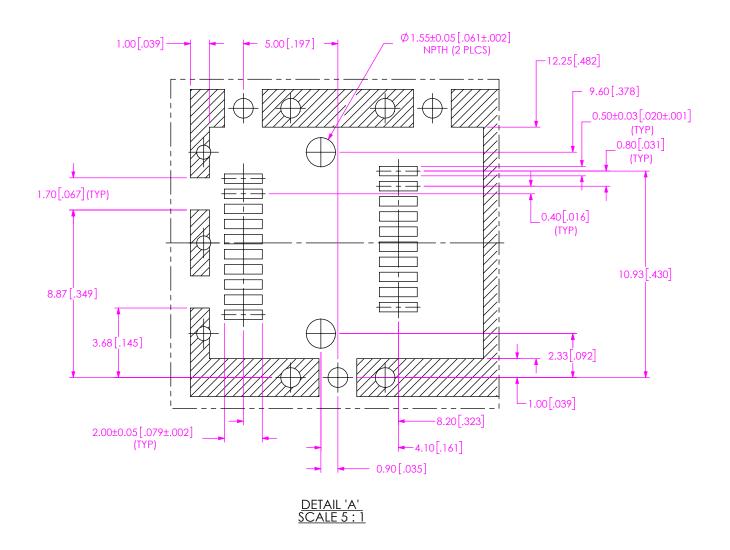
NOTES:

- 1. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
- 2. MSA SPECIFICATION FOR SFP TO SUPERCEDE SAMTEC RECOMMENDED FOOTPRINT.
 3. THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)
 4. ALL OF THE SOLDER TAILS ON -PF AND -PC ARE OPTIONAL TO SOLDER.

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RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT



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RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT

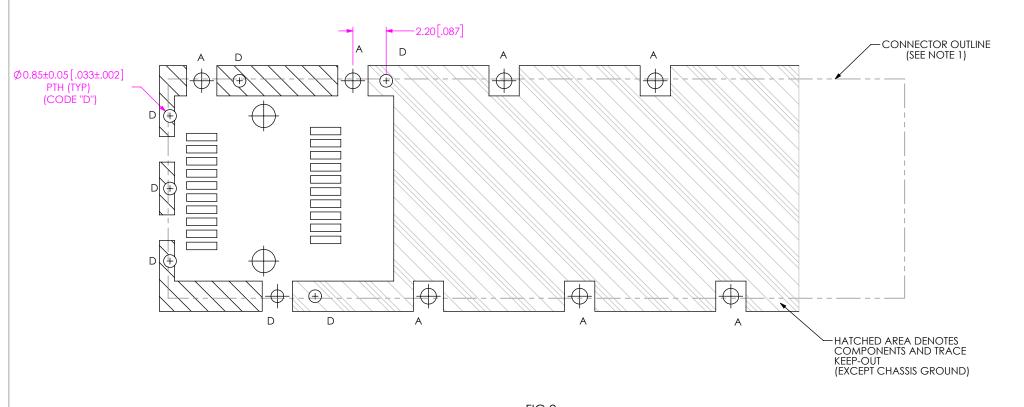
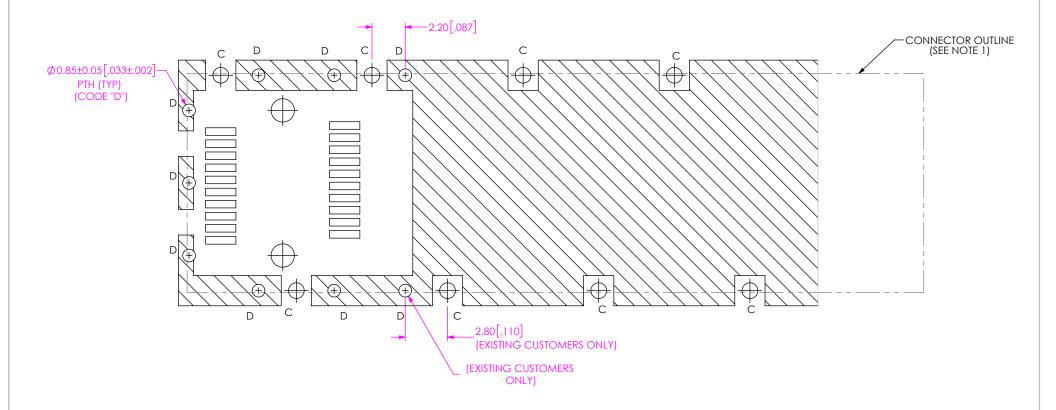


FIG 2 SFPC-PC SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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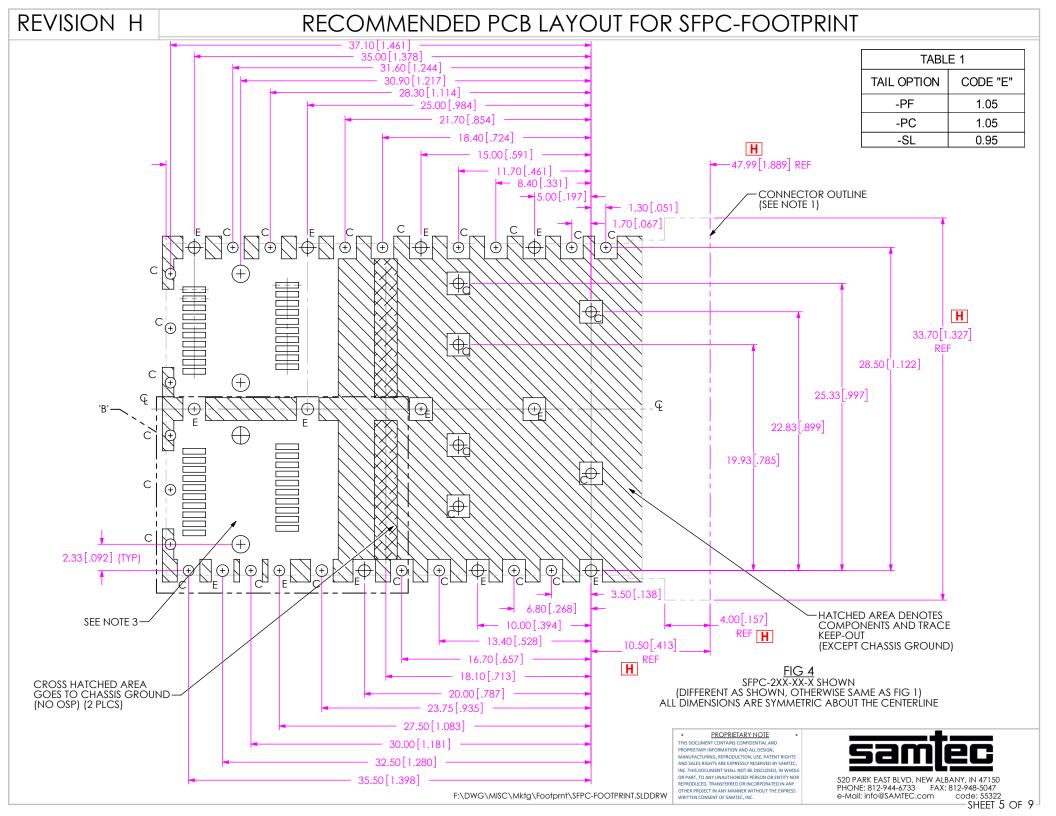
RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT



 $\frac{\text{FIG 3}}{\text{SFPC-SL SHOWN}} \\ \text{(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)}$

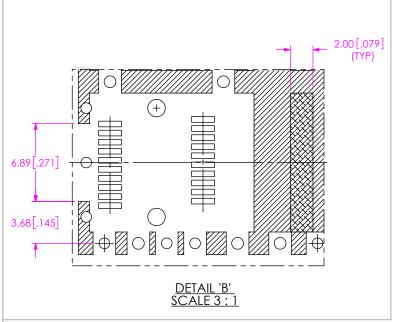
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revision h

RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT



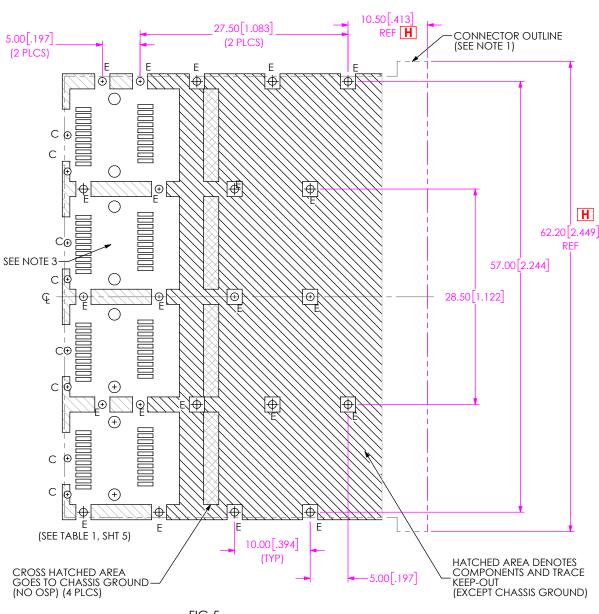


FIG 5 SFPC-4XX-XX-X SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & 4) ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE

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REVISION H

RECOMMENDED STENCIL LAYOUT FOR SFPC-FOOTPRINT

NOTE: STENCIL TO BE 0.152[.006] THICK.

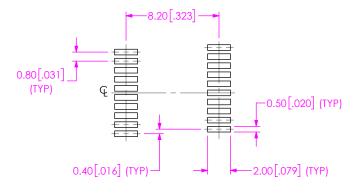
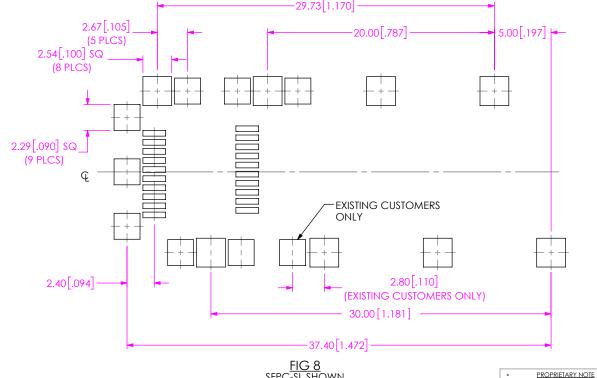


FIG 6 SFPC-PC AND SFPC-PF SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



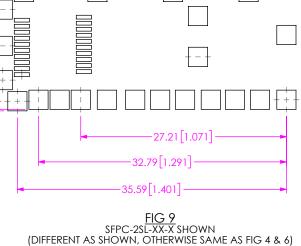
 $\frac{\text{FIG 8}}{\text{SFPC-SL SHOWN}} \\ \text{(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3 & 6)}$

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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



2.79[.110]—

0.20[.008]

FIG 10 SFPC-2PX-XX-X SHOWN (FOR PF & PC TAILS ONLY) (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 9)

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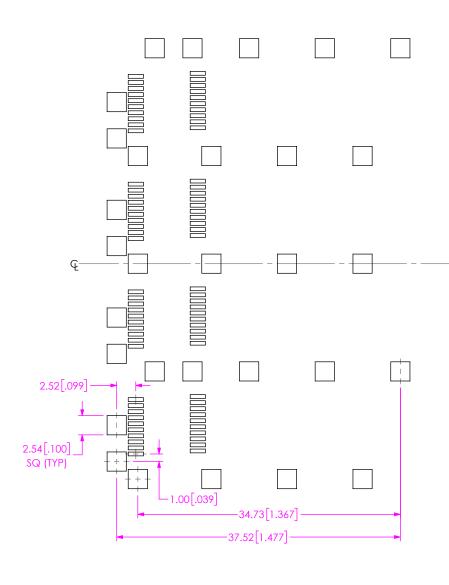


FIG 11 SFPC-4\$L-XX-X SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 5 &6)

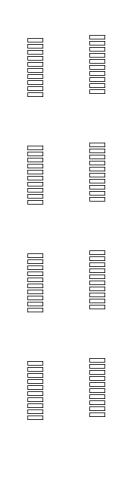


FIG 12 SFPC-4PX-XX-X SHOWN (FOR PC & PF OPTION ONLY) (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 11)

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