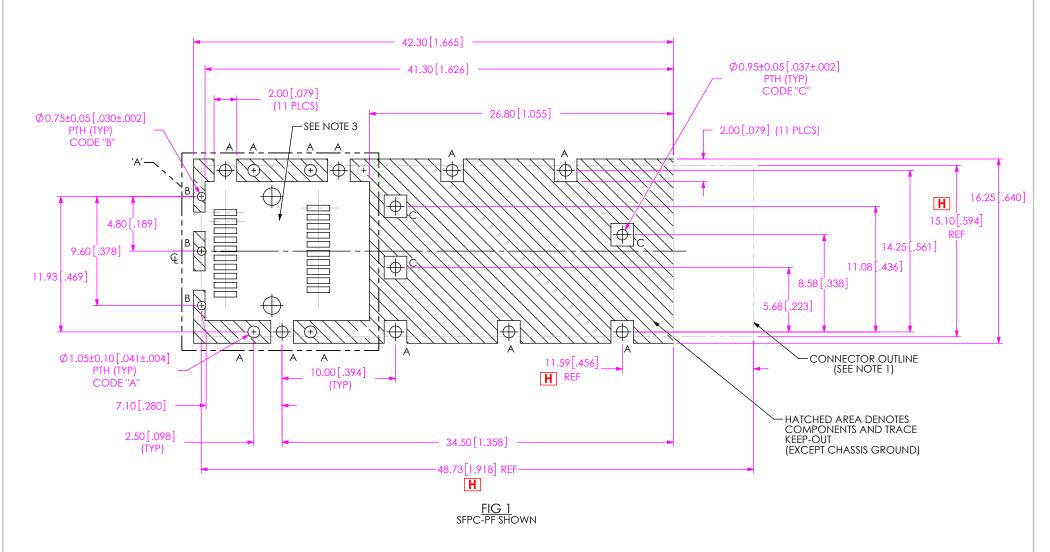
## REVISION H

## RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT

8/11/2020 ECN-391201

#### **DESIGNED & DIMENSIONED** IN MILLIMETERS[INCHES]



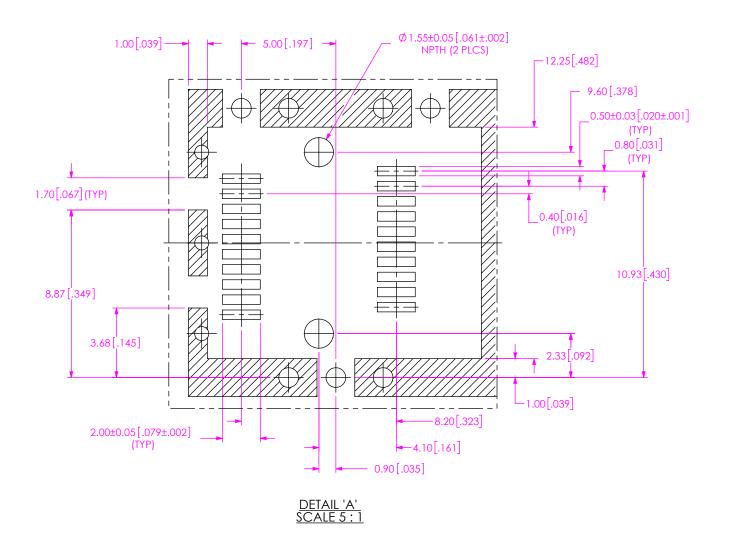
#### NOTES:

- 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

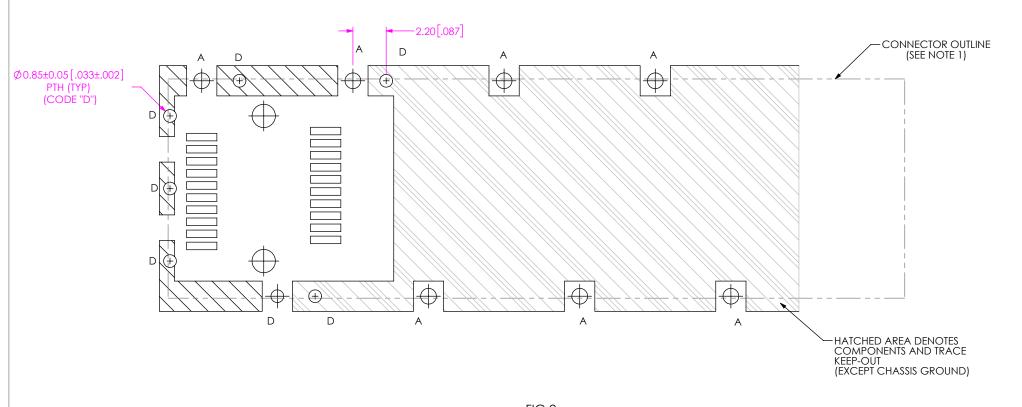


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# RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT

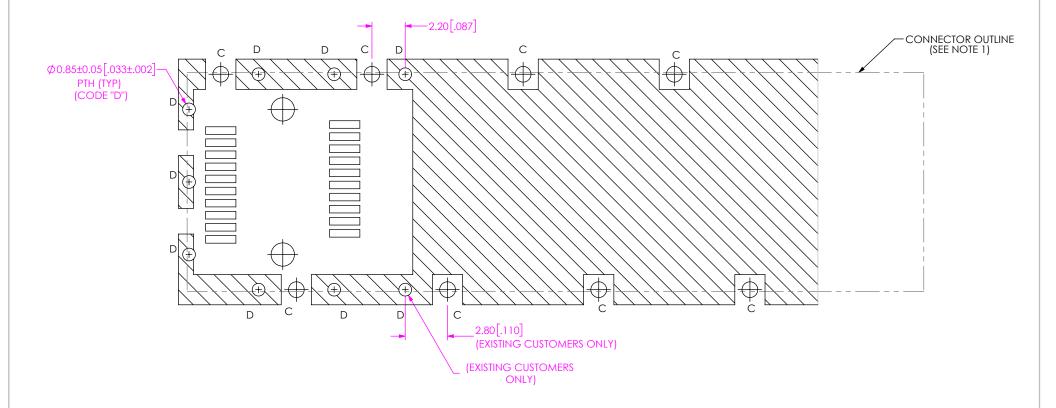


 $\frac{\text{FIG 2}}{\text{SFPC-PC SHOWN}} \\ \text{(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)}$ 

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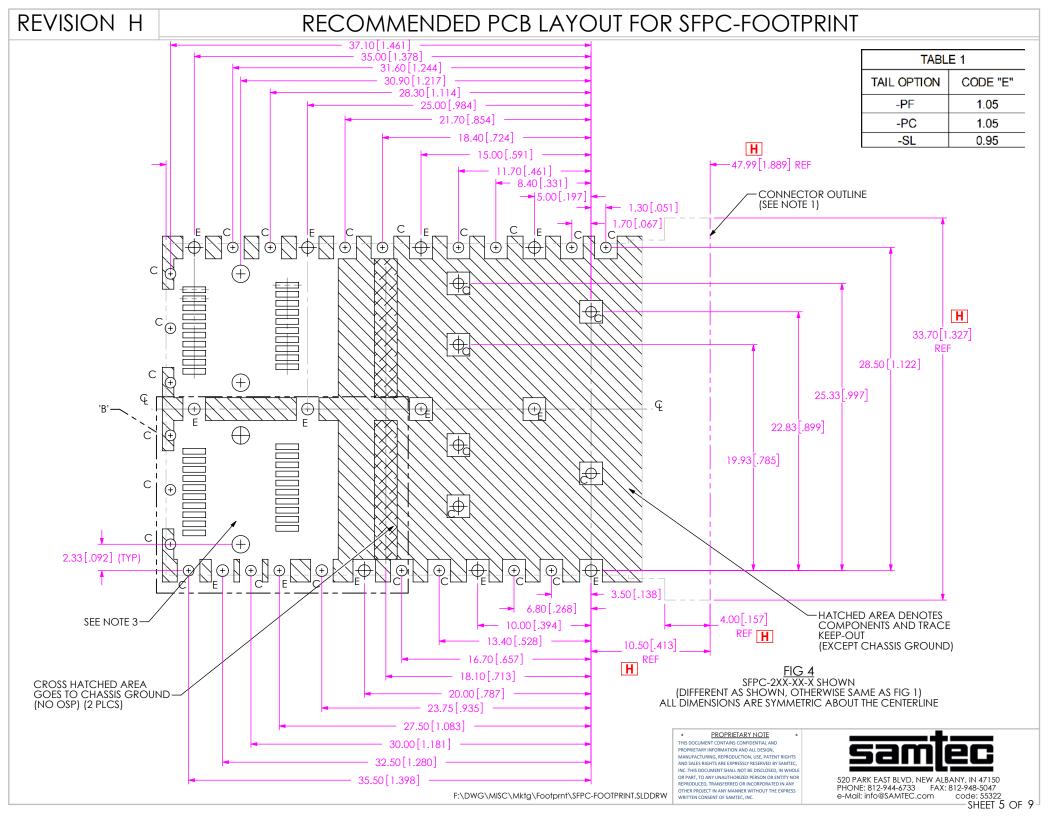
# RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT



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

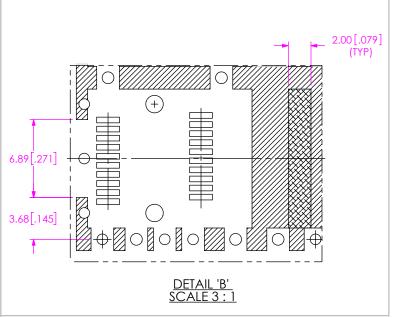
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# REVISION H

# RECOMMENDED PCB LAYOUT FOR SFPC-FOOTPRINT



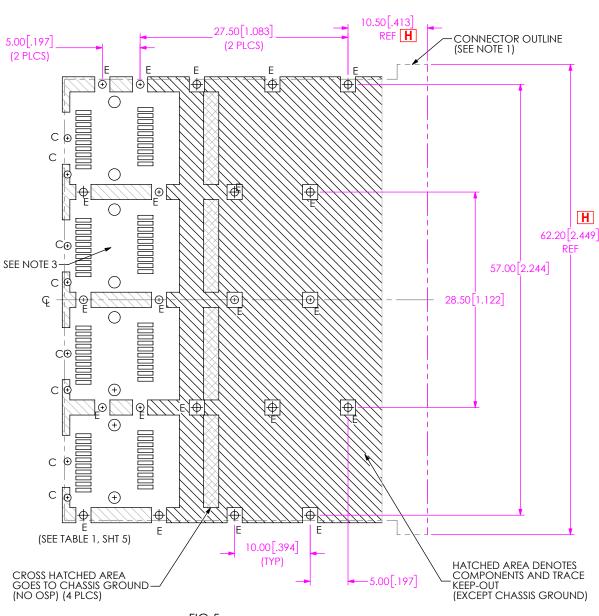


FIG 5 SFPC-4XX-XX-X SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1 & 4) ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE

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## REVISION H

## RECOMMENDED STENCIL LAYOUT FOR SFPC-FOOTPRINT

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

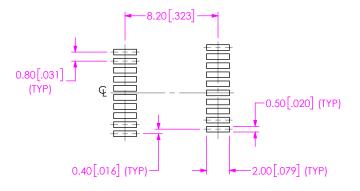
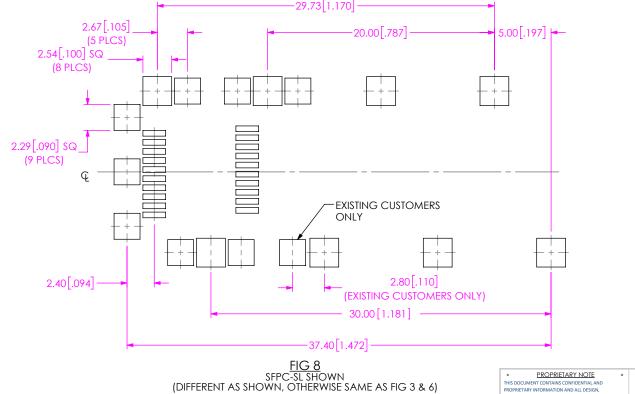


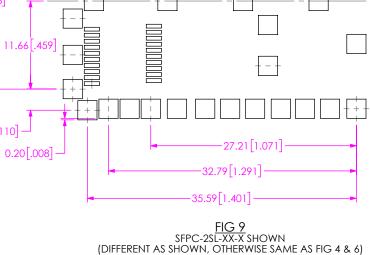
FIG 6 SFPC-PC AND SFPC-PF SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



F:\DWG\MISC\Mktg\Footprnt\SFPC-FOOTPRINT.SLDDRW

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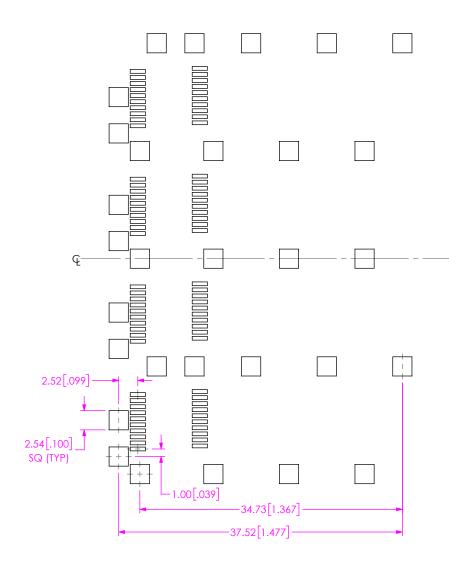


FIG 11 SFPC-4\$L-XX-X SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 5 &6)

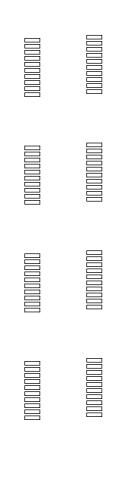


FIG 12 SFPC-4PX-XX-X SHOWN (FOR PC & PF OPTION ONLY) (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 11)

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