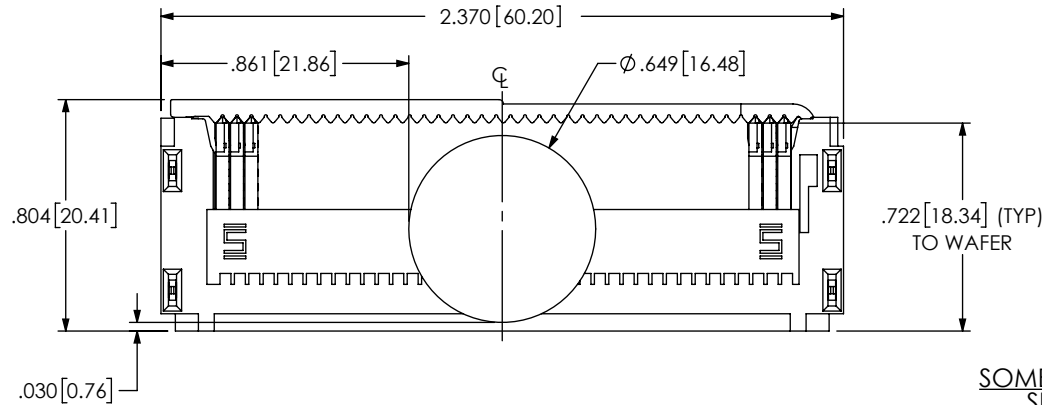
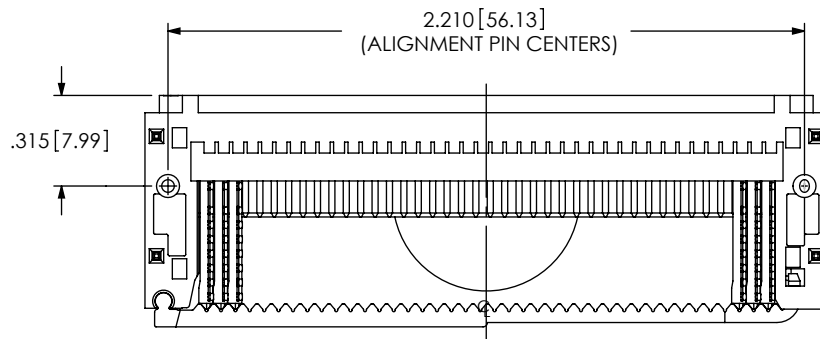
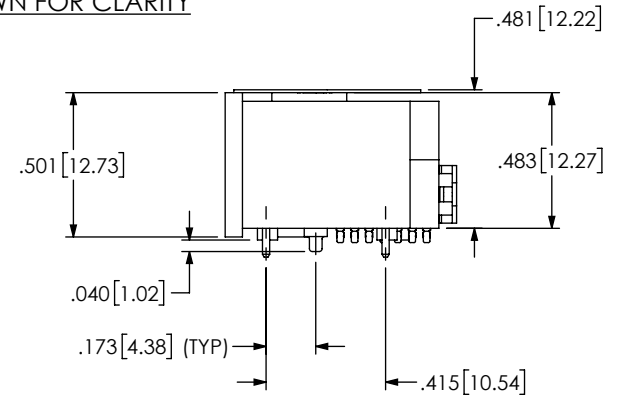
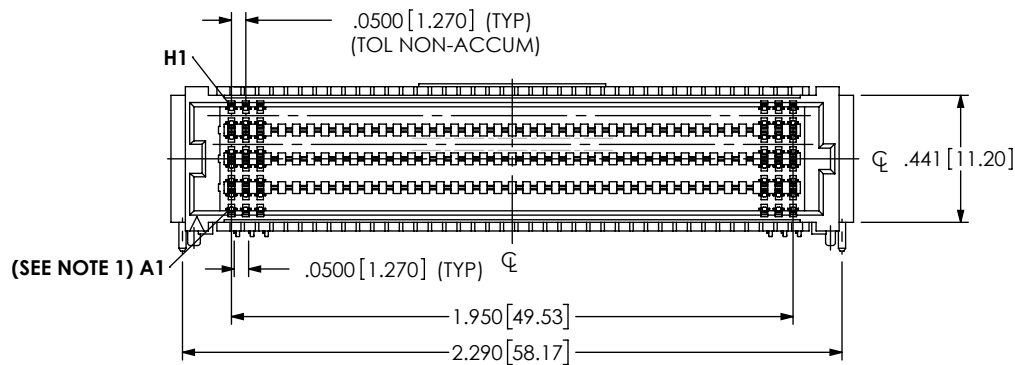


DESIGNED AND DIMENSIONED IN INCHES[MILLIMETERS]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

DO NOT
SCALE FROM
THIS PRINT



SOME CENTER FEATURES NOT
SHOWN FOR CLARITY



NOTES:

- ANSI/VITA 90 VNX+ INDUSTRY STANDARD COMPLIANT CONNECTOR FOR VNX+ APPLICATIONS.
ATTENTION: CUSTOMIZED A1 PIN LOCATION FOR V90 APPLICATIONS.
IMPORTANT: PCB LAYOUT ON SHEET 3 MUST BE USED FOR V90 COMPLIANCE.
- MINIMUM PUSHOUT FORCE: 0.50 LBS.
- PARTS TO BE PACKAGED IN TAPE AND REEL.
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

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DO NOT SCALE DRAWING
SHEET SCALE: 3:2

MATERIAL:
INSULATOR: LCP, COLOR: BLACK
CONTACT: COPPER ALLOY
PLATING:
CONTACT AREA: .000030 GOLD
REMAINDER: .000200 TIN
LEAD FREE SOLDER

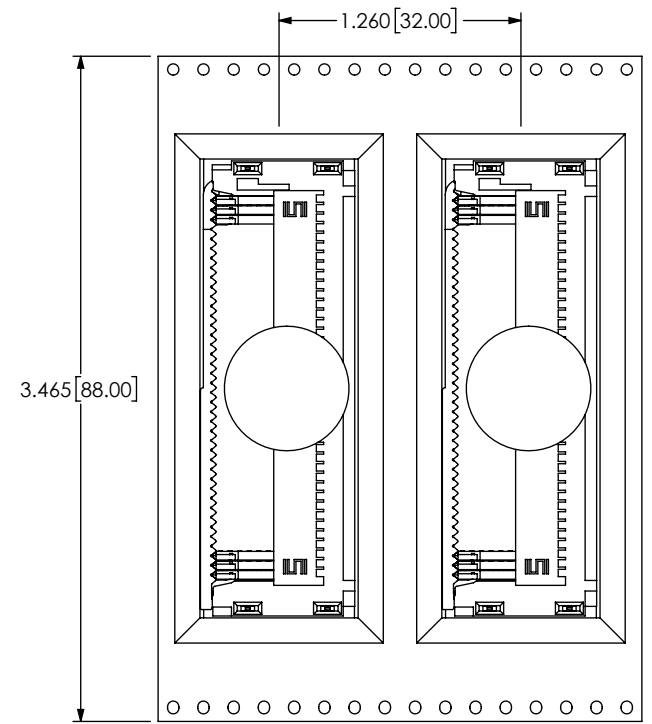
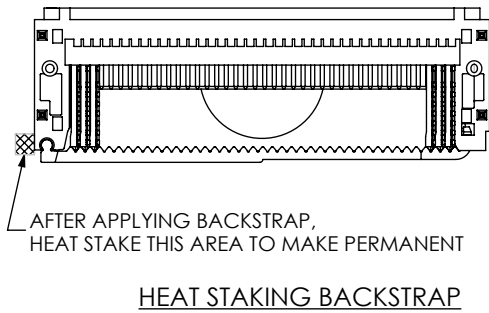
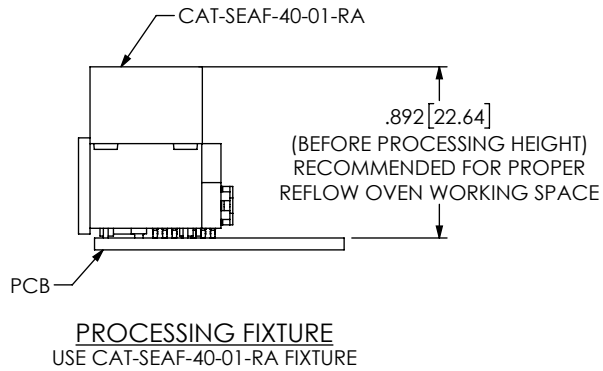


520 PARK EAST BLVD., NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

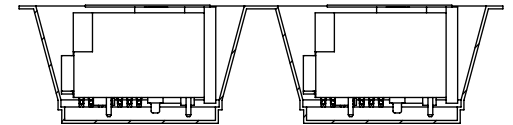
DESCRIPTION: VITA 90 SEAF-RA 320 PIN (LEAD FREE)

DWG. NO. ASP-232973-02

BY: J. BROWNING 07/20/2023 SHEET 1 OF 4



USER DIRECTION OF UN-REELING →
POCKET NOT DETAILED



PACKAGING VIEW

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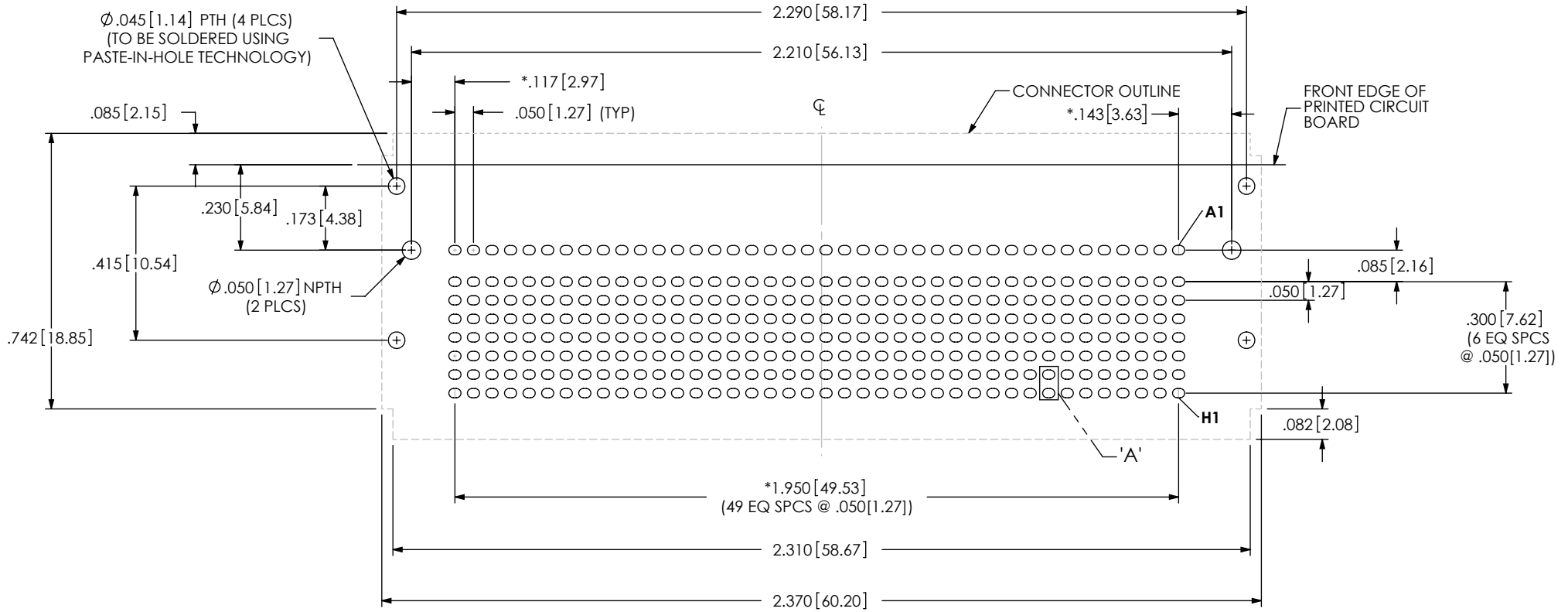
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 1:2

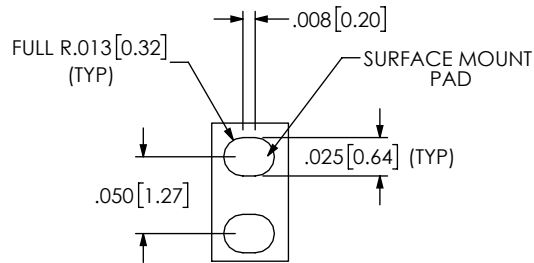
DESCRIPTION:
VITA 90 SEAF-RA 320 PIN (LEAD FREE)

DWG. NO.
ASP-232973-02

BY: J. BROWNING 07/20/2023 SHEET 2 OF 4

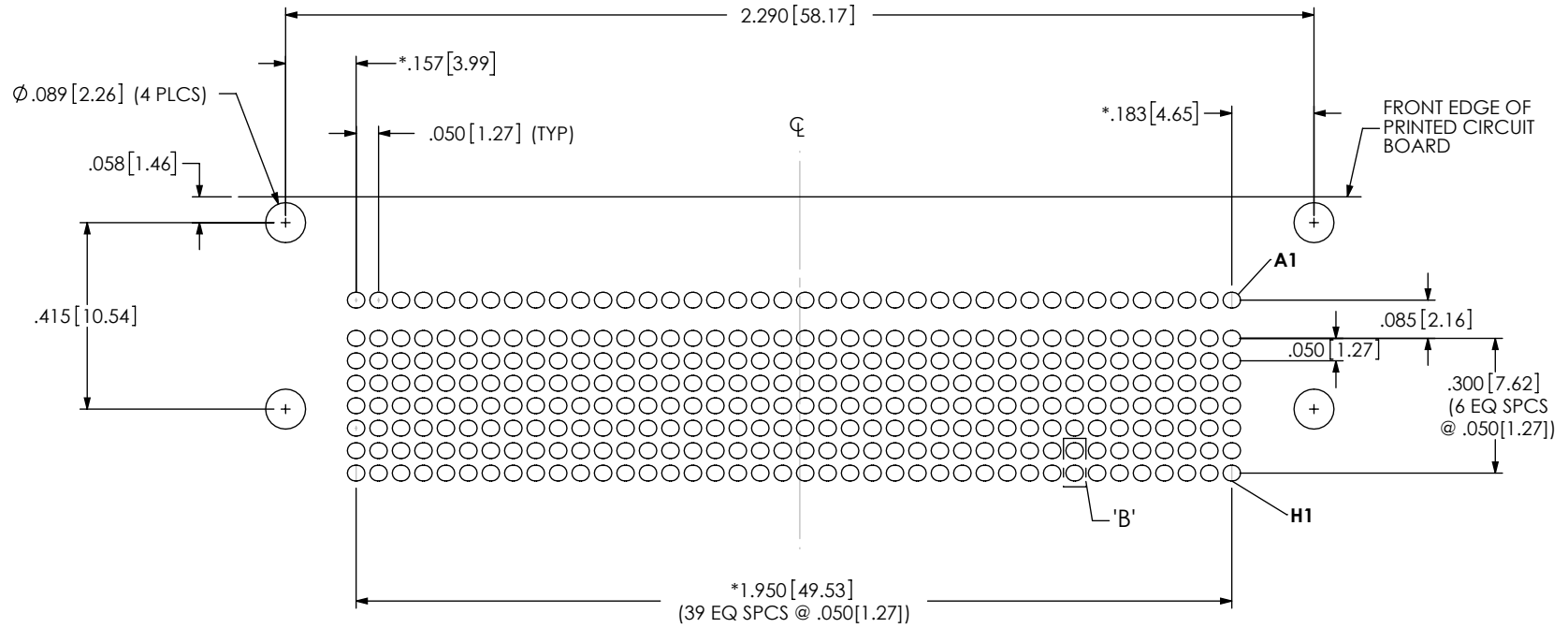


RECOMMENDED PCB LAYOUT
 ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE EXCEPT "*" DIMENSIONS)

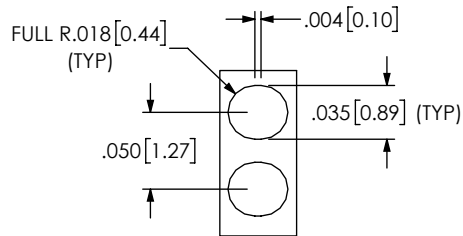


DETAIL 'A'
 SCALE 8 : 1

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	<p>DESCRIPTION: VITA 90 SEAF-RA 320 PIN (LEAD FREE)</p>	
	<p>DWG. NO. ASP-232973-02</p>	
<p>SHEET SCALE: 2.5:1</p>		<p>BY: J. BROWNING 07/20/2023 SHEET 3 OF 4</p>



RECOMMENDED STENCIL LAYOUT
 ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE EXCEPT "*" DIMENSIONS
 STENCIL TO BE .0060 THICK



DETAIL 'B'
 SCALE 8 : 1

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	<p>DESCRIPTION: VITA 90 SEAF-RA 320 PIN (LEAD FREE)</p>	
	<p>DWG. NO. ASP-232973-02</p>	
<p>SHEET SCALE: 2.5:1</p>		<p>BY: J. BROWNING 07/20/2023 SHEET 4 OF 4</p>