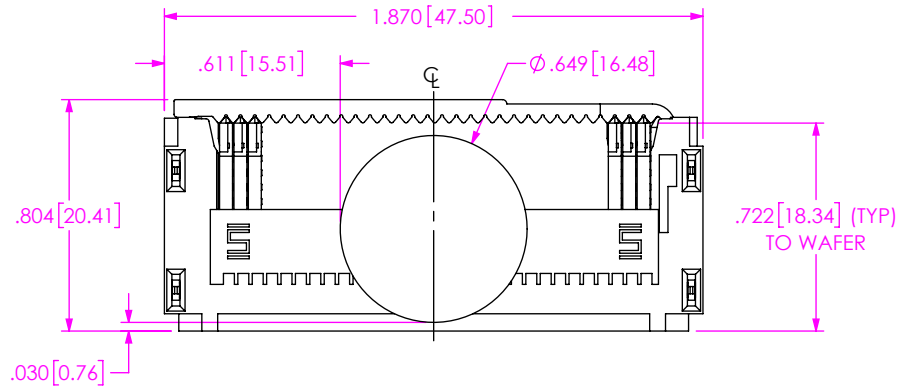


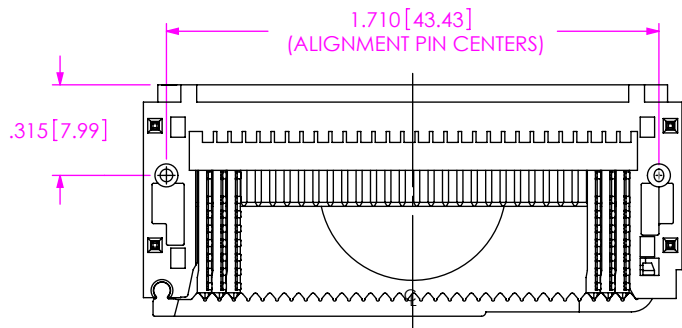
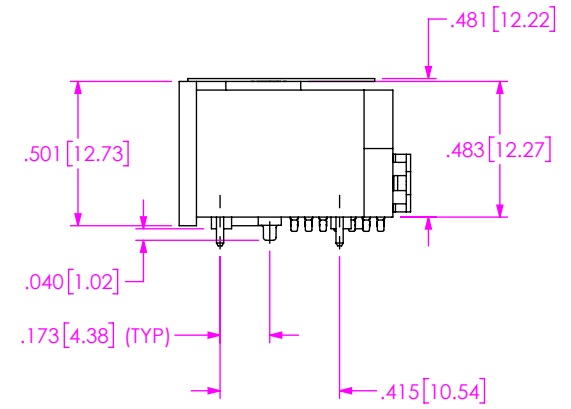
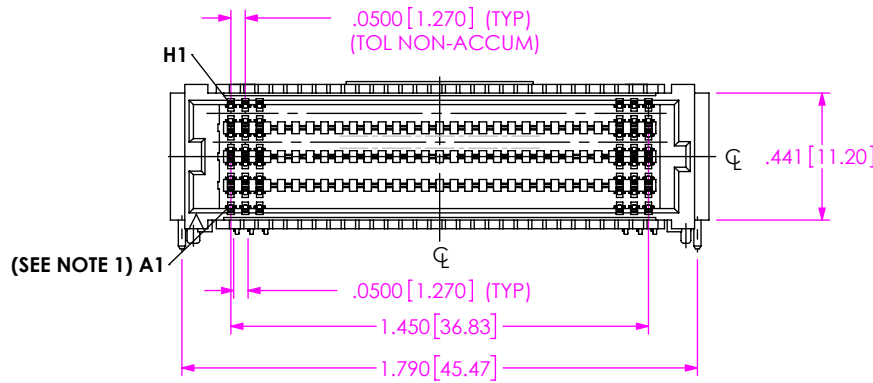
DESIGNED AND DIMENSIONED IN INCHES[MILLIMETERS]  
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

ANY ALPHA REVISION OF THIS PRINT MUST BE UPDATED ON THE WEBSITE

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.

c:\enterprisevault\DWG\MISC\MKTG\ASP-232971-02-MKT.SLDDRW

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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

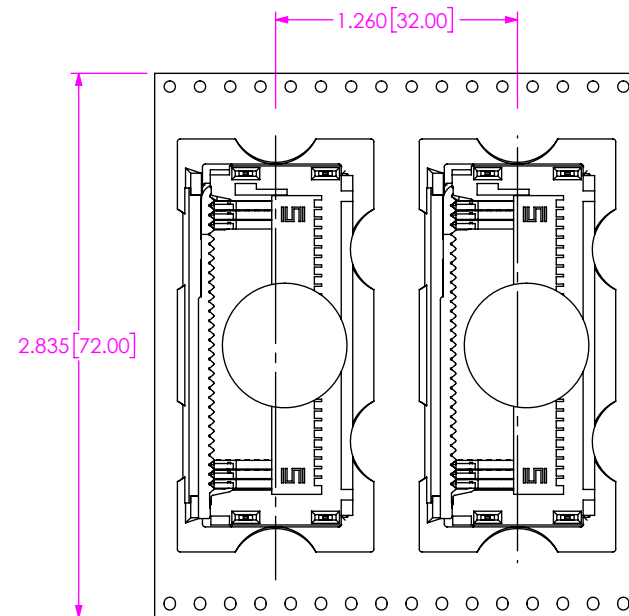
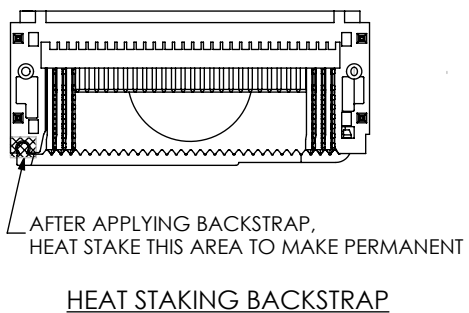
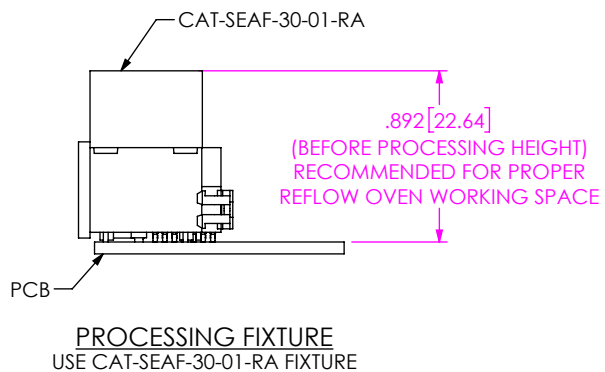
DO NOT SCALE DRAWING  
SHEET SCALE: 3:2

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

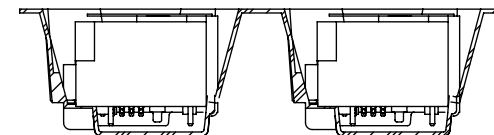
DESCRIPTION:  
VITA 90 SEAF-RA 240 PIN (LEAD FREE)

DWG. NO.  
ASP-232971-02

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



USER DIRECTION OF UN-REELING →  
POCKET NOT DETAILED



PACKAGING VIEW

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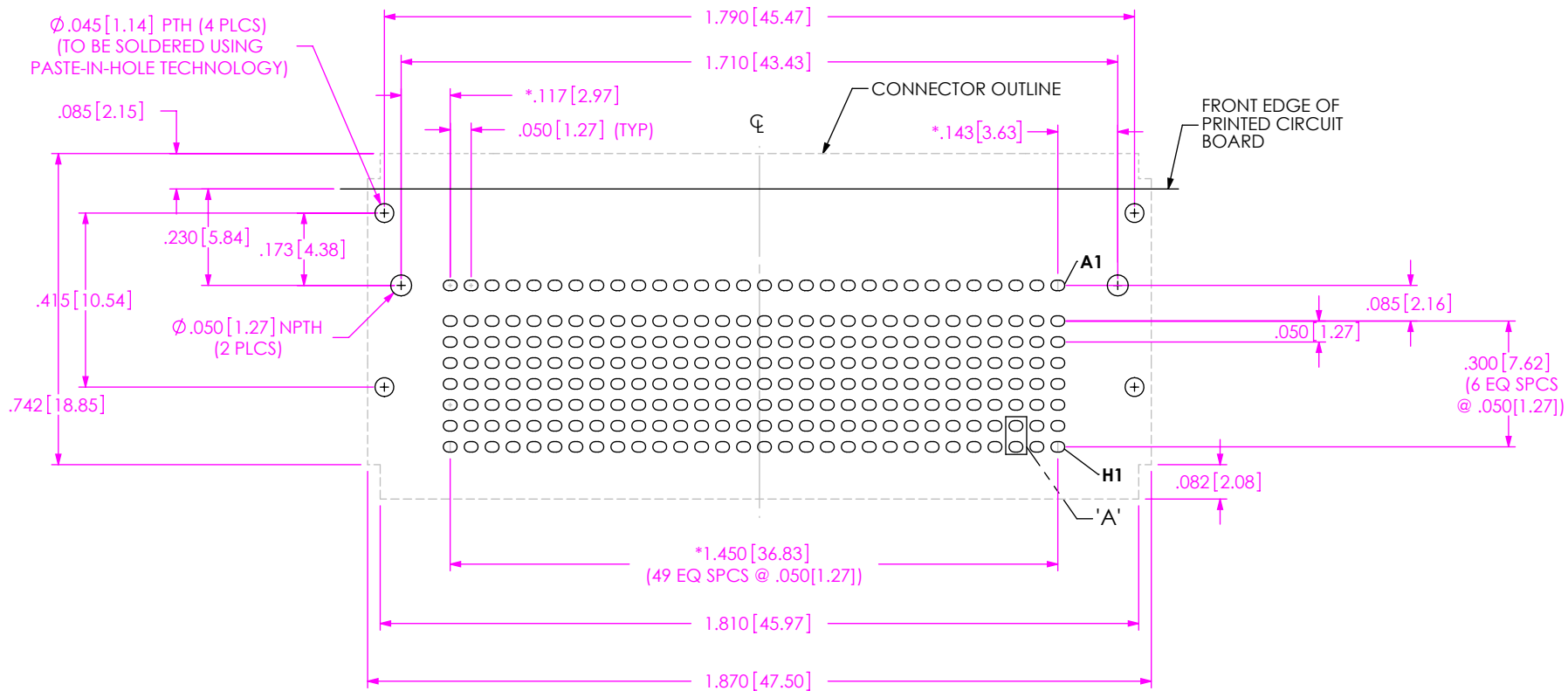
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 1:2

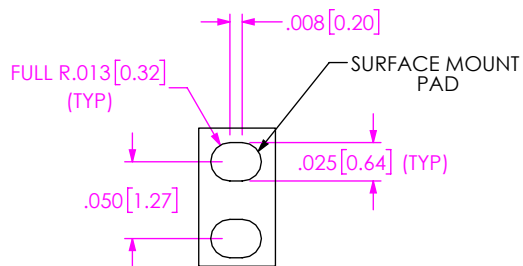
DESCRIPTION:  
VITA 90 SEAF-RA 240 PIN (LEAD FREE)

DWG. NO.  
ASP-232971-02

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

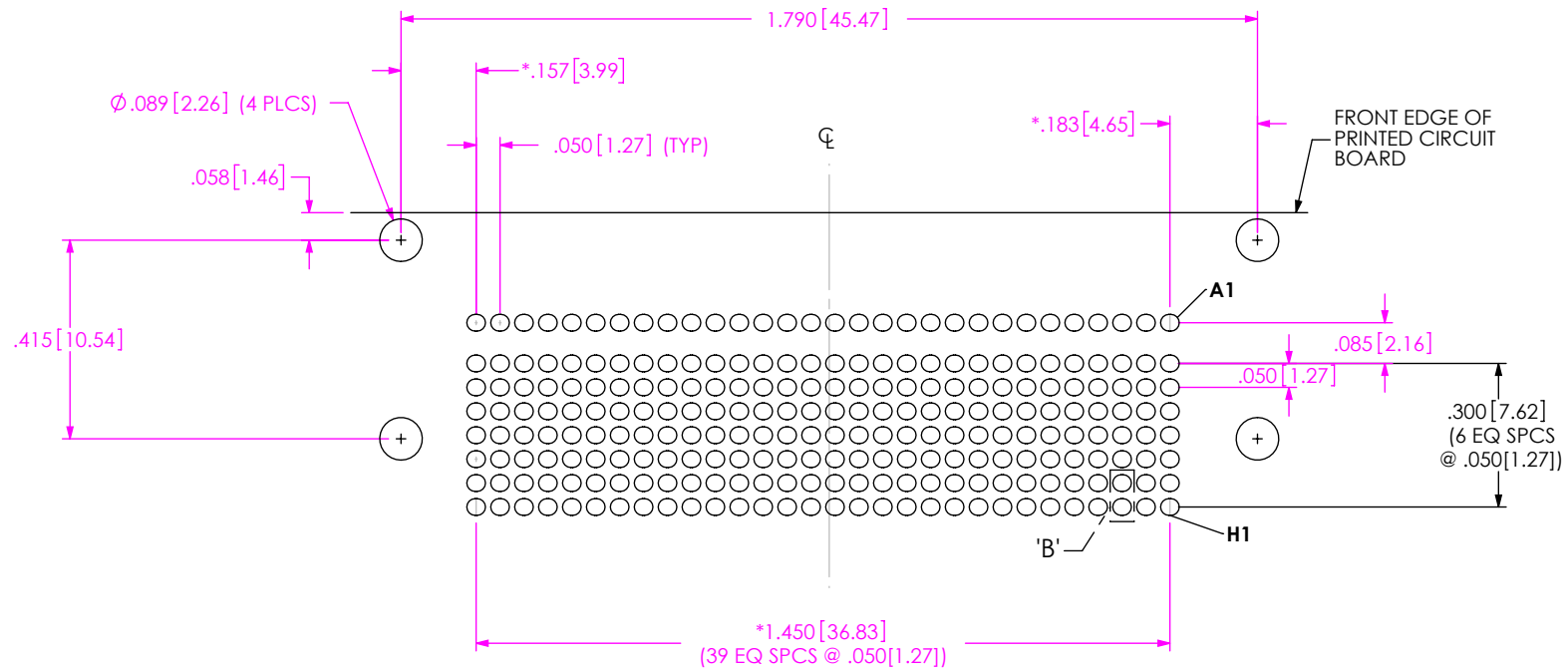


RECOMMENDED PCB LAYOUT  
 ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE EXCEPT "\*" DIMENSIONS)

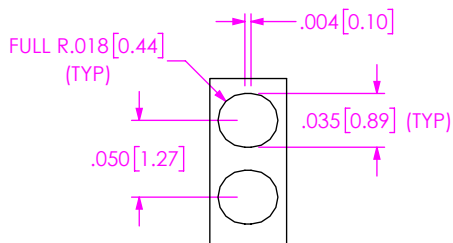


DETAIL 'A'  
 SCALE 8:1

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	<p>SHEET SCALE: 2.5:1</p>	<p>DESCRIPTION:                  VITA 90 SEAF-RA 240 PIN (LEAD FREE)</p>
<p>DWG. NO.                  ASP-232971-02</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 240 PIN (LEAD FREE)</p>	<p>DWG. NO.                  ASP-232971-02</p>
<p>SHEET SCALE: 2.5:1</p>	<p>BY: J. BROWNING 07/20/2023 SHEET 4 OF 4</p>	