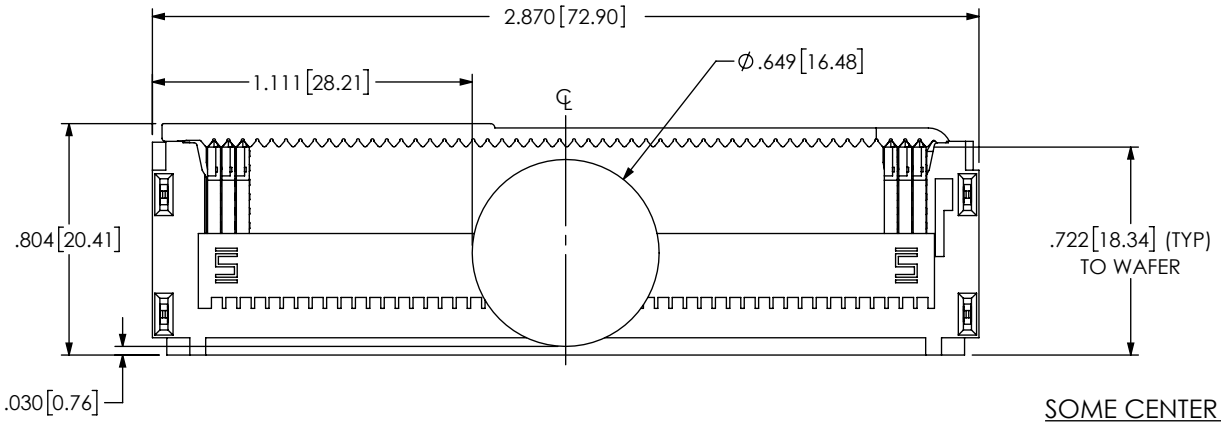
REVISION B

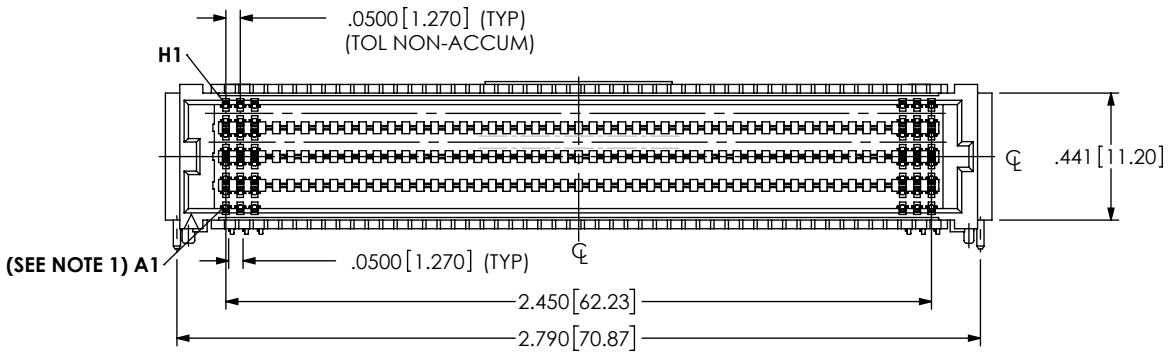
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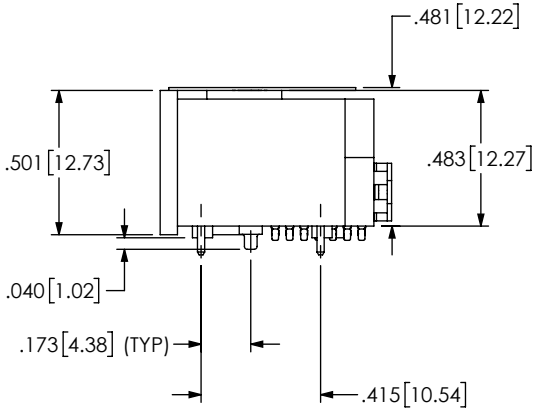
**DESIGNED AND DIMENSIONED IN INCHES[MILLIMETERS]**
**ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN**

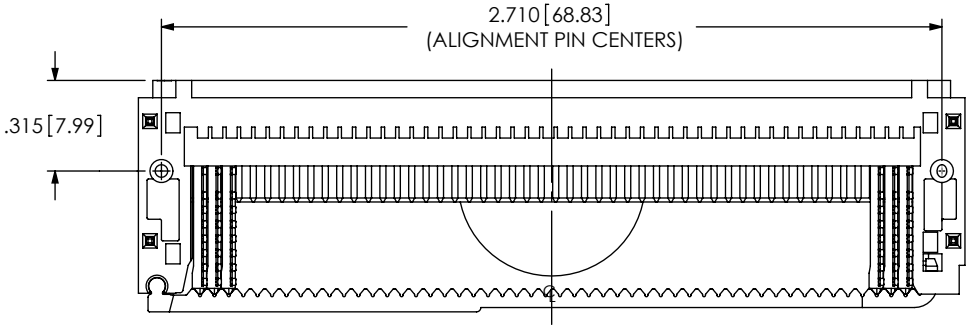
**ANY REVISION MADE TO THIS PRINT MUST HAVE AN UPDATED MKT PRINT**




SOME CENTER FEATURES NOT SHOWN FOR CLARITY




NOTES:
1. **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.**
   **CONTACT & WELD TAB PLATING NOT AVAILABLE AS STANDARD.**
2. MINIMUM PUSHOUT FORCE: 0.50 LBS.
3. PARTS TO BE PACKAGED IN TAPE AND REEL.
4. 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: PCB, COLOR:BLACK**
CONTACT: COPPER ALLOY
PLATING:
**CONTACT AREA: .000030 GOLD**
**REMAINDER: .000003 GOLD**
LEADED 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 400 PIN (LEADED SOLDER)

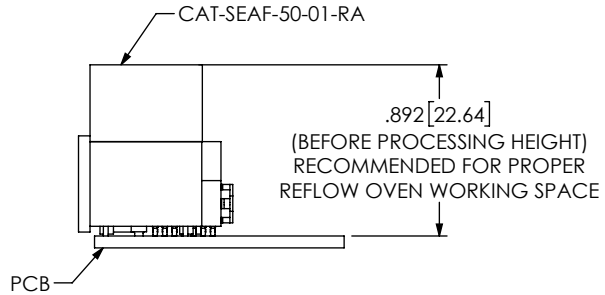
DWG. NO.
ASP-232975-01

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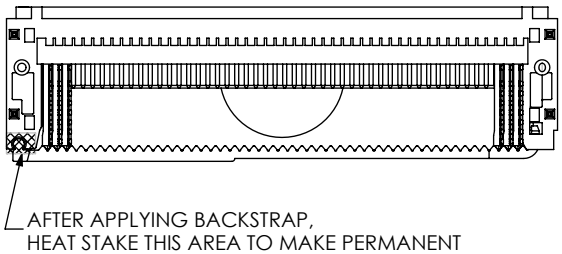


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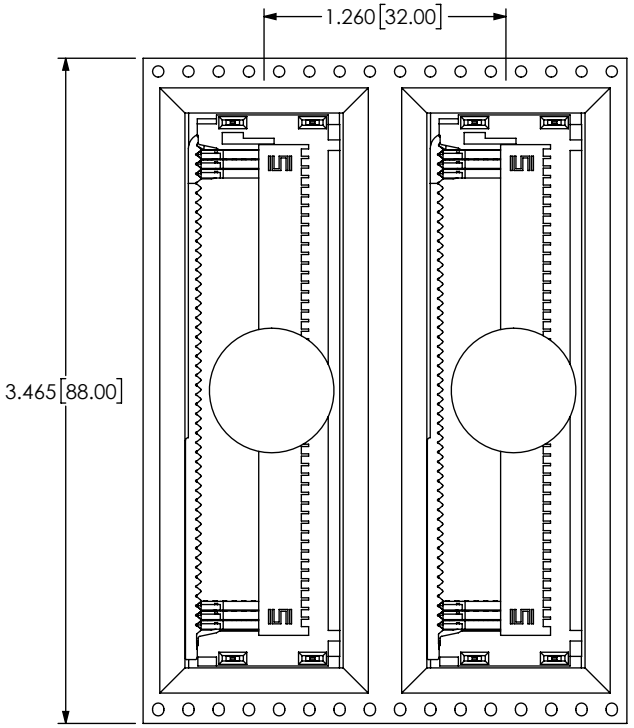
REVISION B

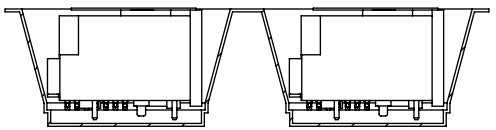



PROCESSING FIXTURE
USE CAT-SEAF-50-01-RA FIXTURE




HEAT STAKING BACKSTRAP



PACKAGING VIEW


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e-Mail info@SAMTEC.com code 55322


SHEET SCALE: 1:2

DESCRIPTION:
VITA 90 SEAF-RA 400 PIN (LEADED SOLDER)

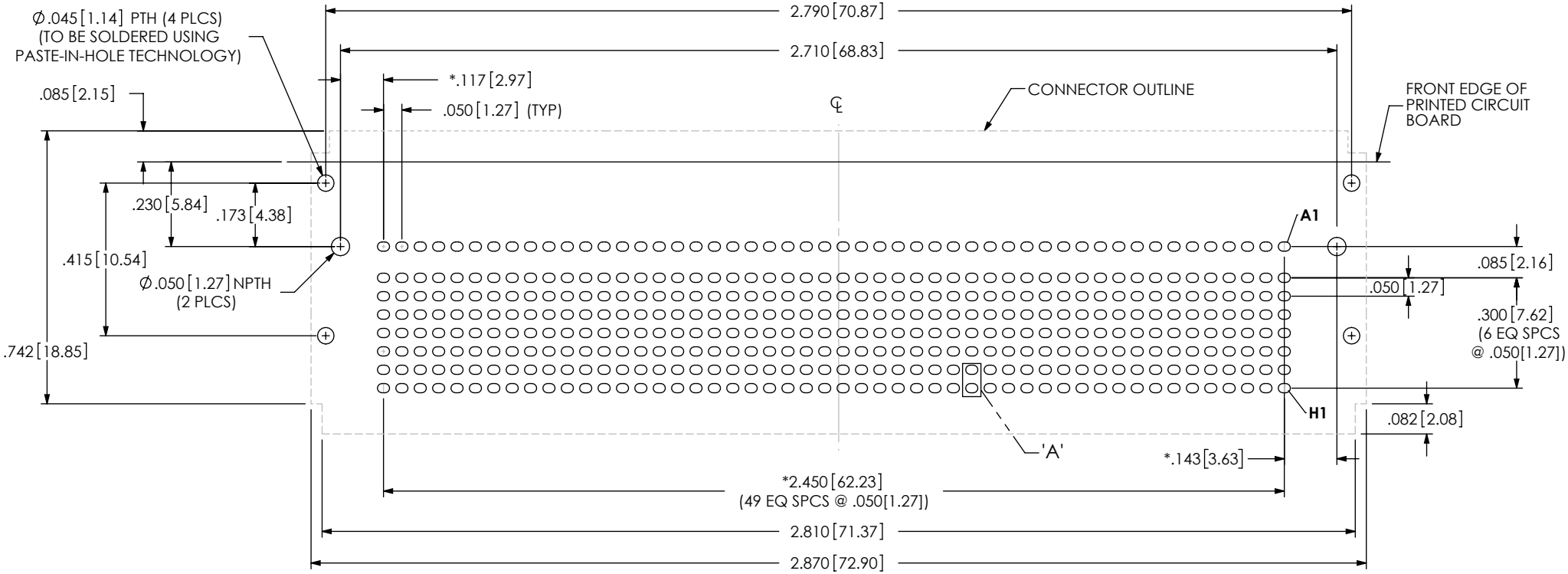
DWG. NO.
ASP-232975-01

BY: J. BROWNING 08/14/2023 SHEET 2 OF 4

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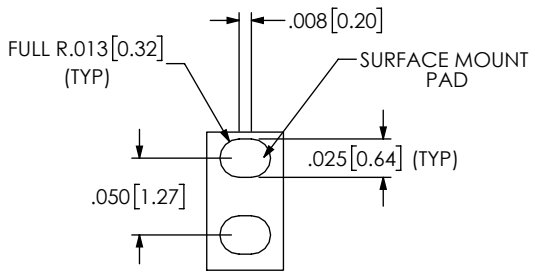

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REVISION B




RECOMMENDED PCB LAYOUT

ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE EXCEPT "*" DIMENSIONS)




DETAIL 'A'
SCALE 8 : 1


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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: 2.5:1

DESCRIPTION:
VITA 90 SEAF-RA 400 PIN (LEADED SOLDER)

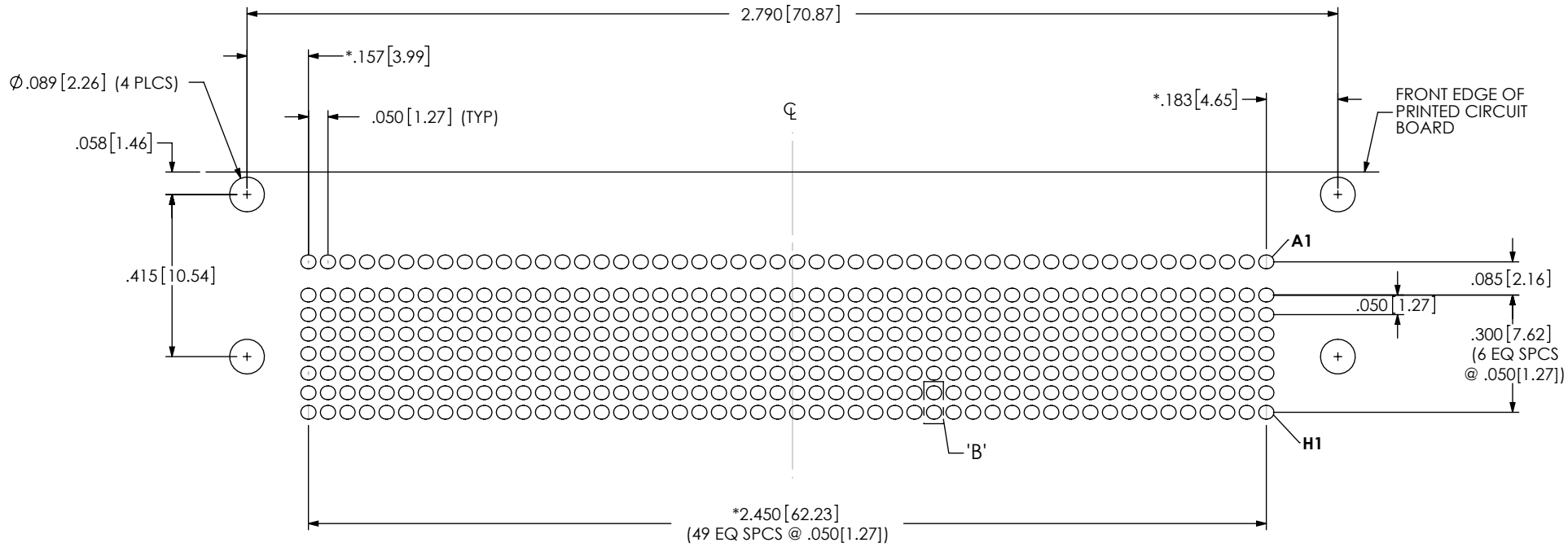
DWG. NO.
ASP-232975-01

BY: J. BROWNING 08/14/2023 SHEET 3 OF 4

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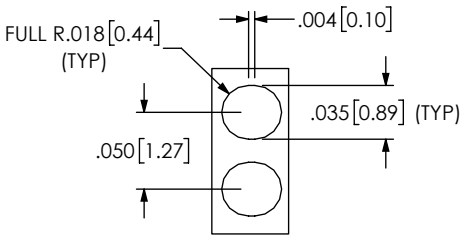

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REVISION B




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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e-Mail info@SAMTEC.com code 55322


SHEET SCALE: 2.5:1

DESCRIPTION:
VITA 90 SEAF-RA 400 PIN (LEADED SOLDER)

DWG. NO.
ASP-232975-01

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