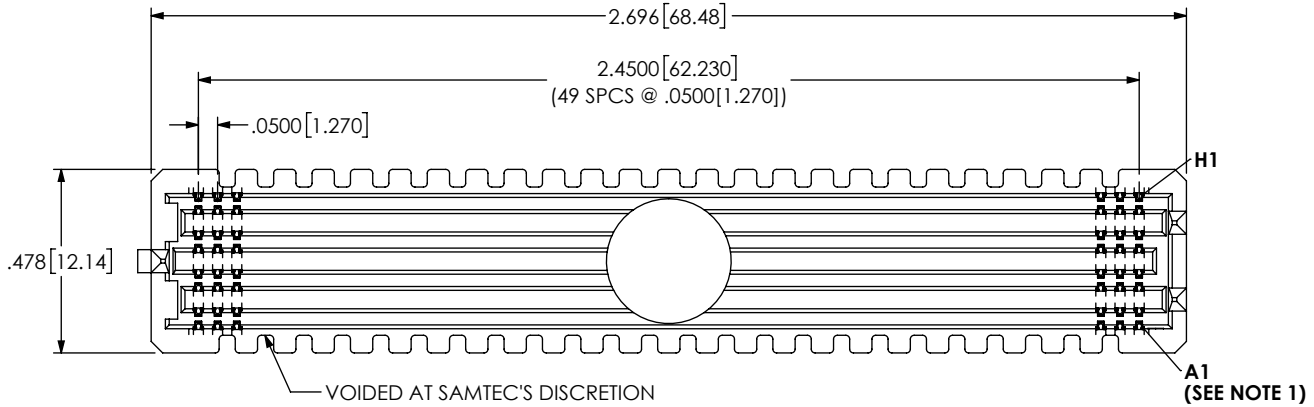
REVISION B

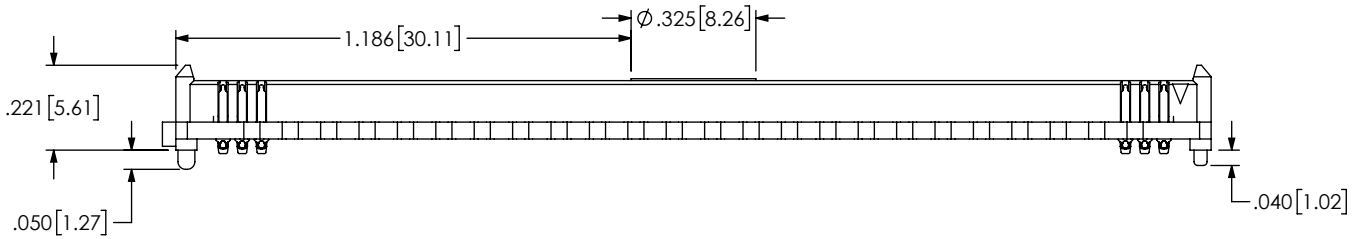
ANY REVISION MADE TO THIS PRINT MUST HAVE AN UPDATED MKT PRINT

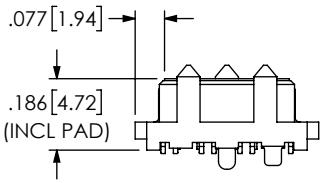
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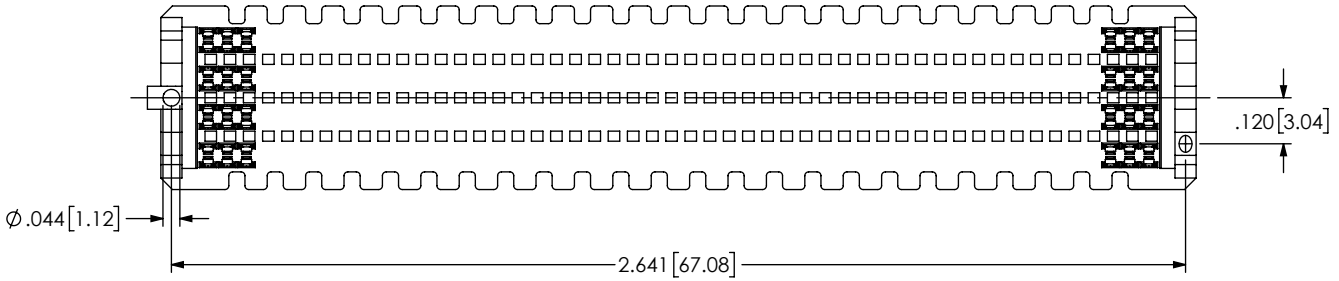
DESIGNED AND DIMENSIONED IN INCHES[MILLIMETERS]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN



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.
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: 2:1
INSULATOR: LCP, COLOR: BLACK
TERMINAL: 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 SEAM 400 PIN (LEAD FREE)

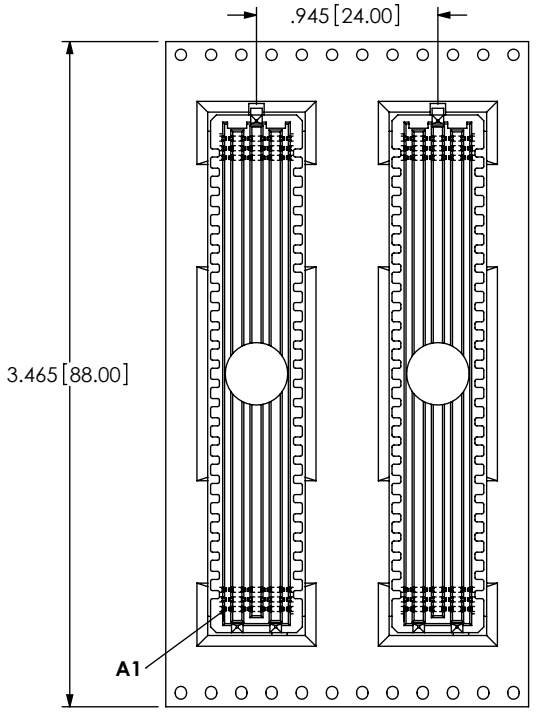
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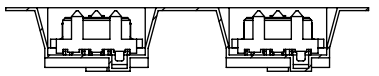
BY: J. BROWNING 07/06/2023 SHEET 1 OF 4

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REVISION B





PACKAGING VIEW

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 3:1

DESCRIPTION:
VITA 90 SEAM 400 PIN (LEAD FREE)

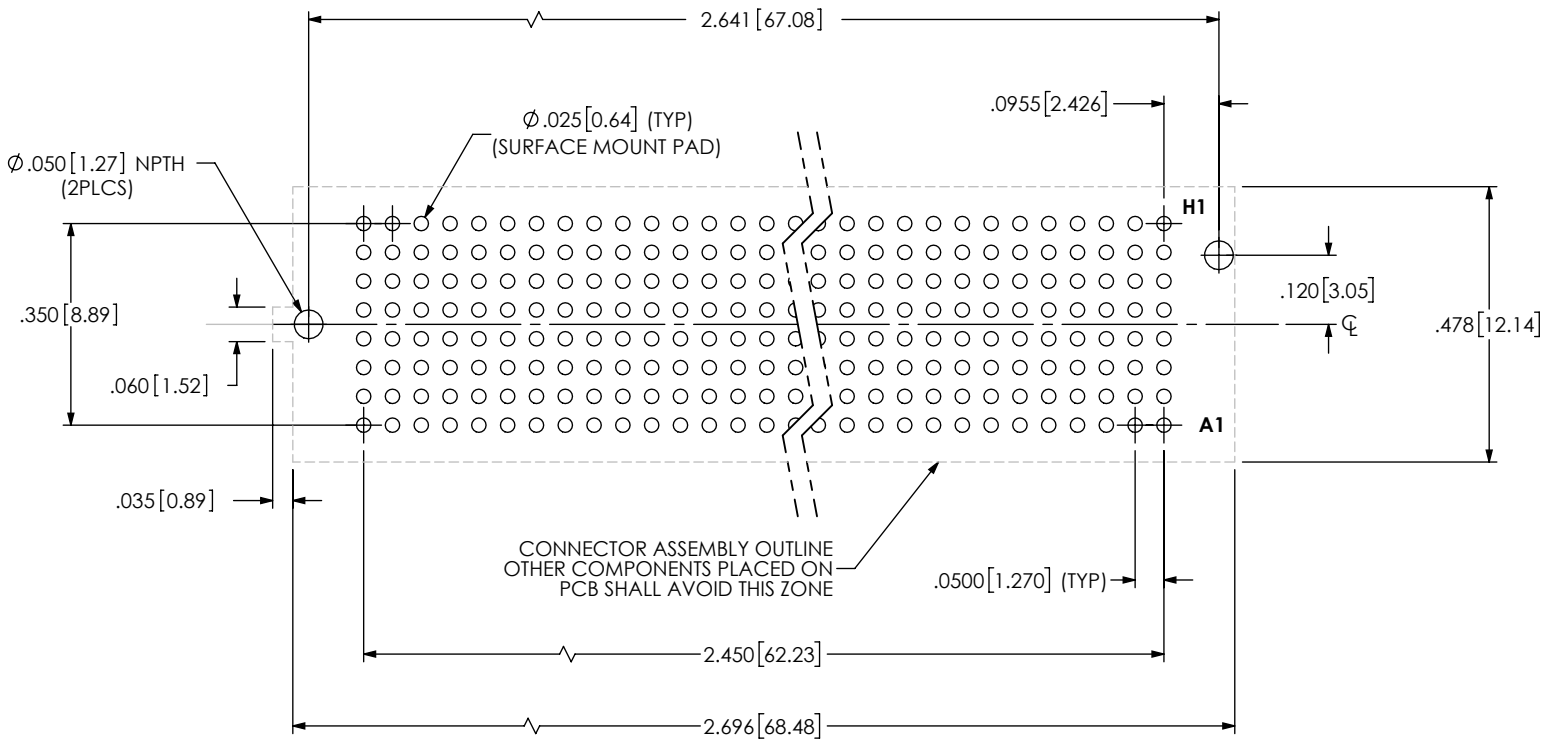
DWG. NO.
ASP-232974-02

BY: J. BROWNING 07/06/2023 SHEET 2 OF 4

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REVISION B



RECOMMENDED PCB LAYOUT

ALL DIMENSIONS SYMMETRIC ABOUT CENTERLINE

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e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 3:1

DESCRIPTION: VITA 90 SEAM 400 PIN (LEAD FREE)

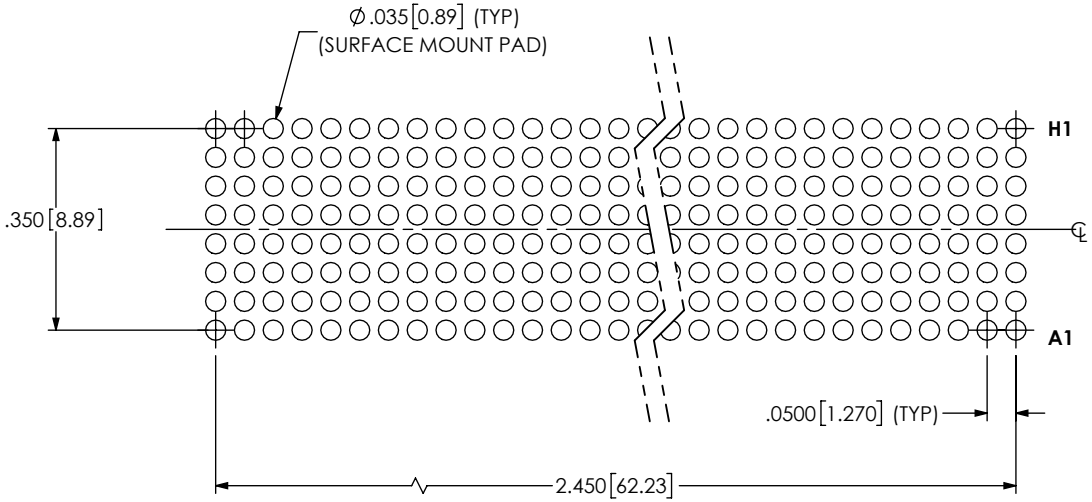
DWG. NO. ASP-232974-02

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REVISION B



RECOMMENDED STENCIL LAYOUT
ALL DIMENSIONS SYMMETRIC ABOUT CENTERLINE
STENCIL TO BE .0060 THICK

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e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 3:1

DESCRIPTION:
VITA 90 SEAM 400 PIN (LEAD FREE)

DWG. NO.
ASP-232974-02

BY: J. BROWNING 07/06/2023 SHEET 4 OF 4

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