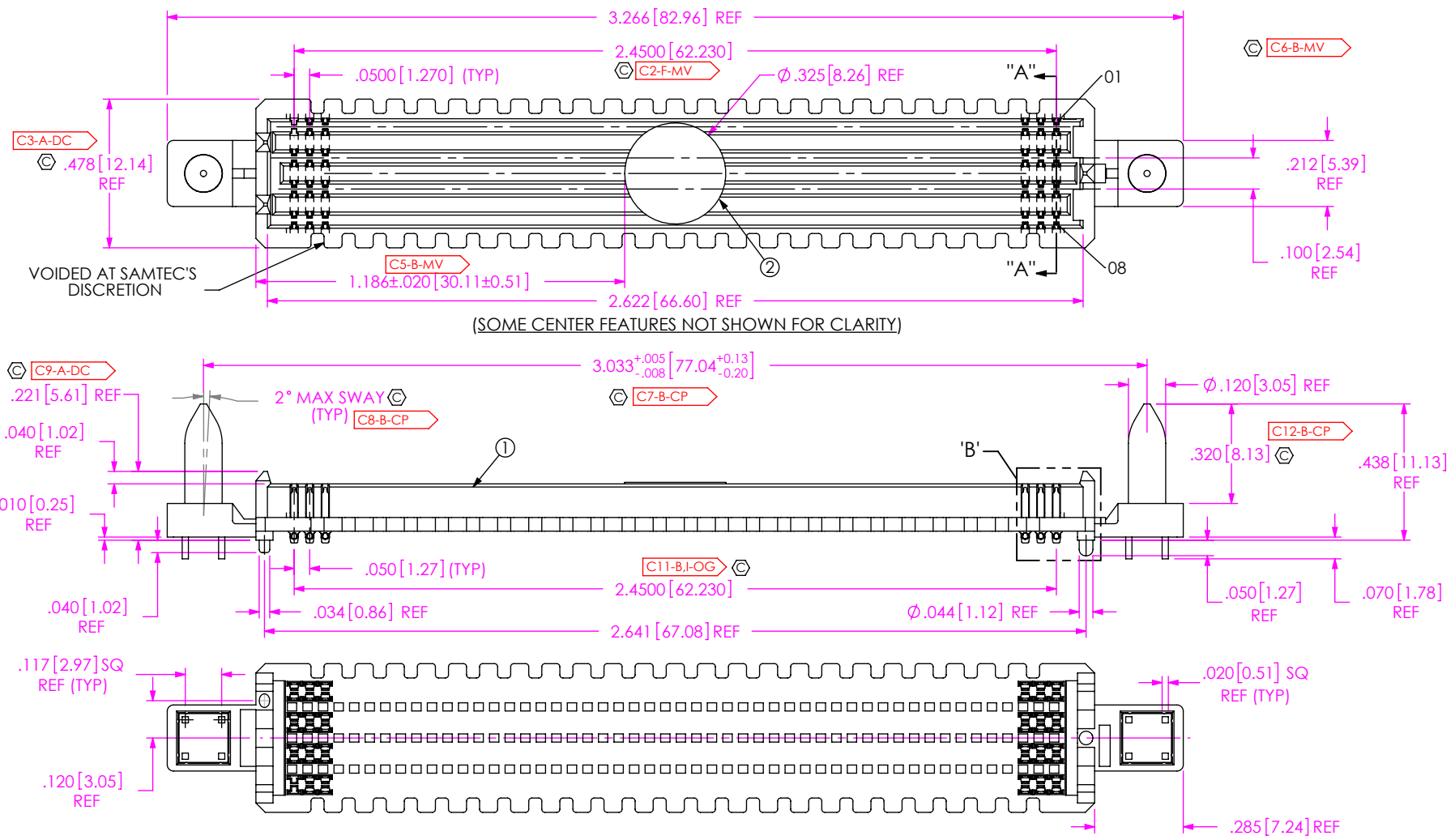


**REVISION**

A	MS	K Ashley
2/21/2011 ECN-149005		
RELEASE FOR PRODUCTION		
B	JS	T WILD
6/8/2013 ECN-205579		
TOP VIEW: CHG 2.450 TO 2.450, DEL C1, C4, FRONT VIEW: ADD 221 REF, DEL .181 & MOVE C9 TO 221 REF, DEL C10, CHG 2.450 (TYP) TO 2.4500 & CHG C11-F-M/TO C11-B LOG, CHG .034 TO .034 REF, CHG DIA .044 TO DIA .044 REF, CHG C12-B-M/TO C12-B-CP, DEL .498 REF, ADD 439 REF, BOTTOM VIEW: CHG .000 SQ REF, (TYP) TO .020 SQ REF (TYP), MOVE DET 'B' TO SHT 2; NOTES: CHG NOTE 3 FROM 'MN PUSHOUT FORCE: 0.75 LBS.' TO 'MINIMUM PUSHOUT FORCE: 0.50 LBS.', CHG NOTE 4 FROM 'DIMENSION TO BE ... FOUR CORNERS.' TO 'DIMENSION C15 MUST ... FOR PROCESS.', DEL NOTE 7 'SOLDER CHARGE VOLUME ...', ADD NOTE 9 & C22; BOM-ITEM 1: CHG MATER FROM 'TERMANL: COPPER ALLOY' TO 'TERMANL: COPPER ALLOY/LEAD FREE SOLDER', ITEM 4: CHG MATER FROM LABEL TO VINYL; MATERIAL BLOCK: DEL 'SOLDER COMPOSITION ...', SHT 2, SECT 'A': ADD (TYP) TO .056 +.002/.004 & CHG C13-F-DE TO C18-B-I-OG, CHG .056 +/- .003 TO .0590/.0530 & CHG C13-F-DE TO C20-B-I-OG, CHG .016 +/- .003 (TYP) TO .0175 +/- .0030 & CHG C13-F-DE TO C19-D-AM, CHG .044 (TYP) TO .0470/.0410 (TYP) & CHG C13-F-DE TO C21-B-MV, DET 'B': DEL .0270 (SEE NOTE 4) & C14, ADD .011 REF, CHG C15-F-OG TO C15-B-I-SG, DEL .004 (SEE NOTE 4) & C16, ADD .002 +/- .003 (SEE NOTE 4 & 9) & C17; ADD CPC INSPECTION TABLE; MOVE RECOMMENDED FOOTPRINT TO SHT 3.		
C	EL	J FREEMAN
5/30/2018 ECN-328896		
BOM ITEM 1: CHG S-SEAM-50-2.0-L-08-2-A-GP-K TO S-SEAM-50-2.0-S-08-2-A-GP-K; TITEL BLOCK: CHG PLATING * CONTACT: .000100 MN GOLD ... TO * CONTACT: .000030 MN GOLD ...		

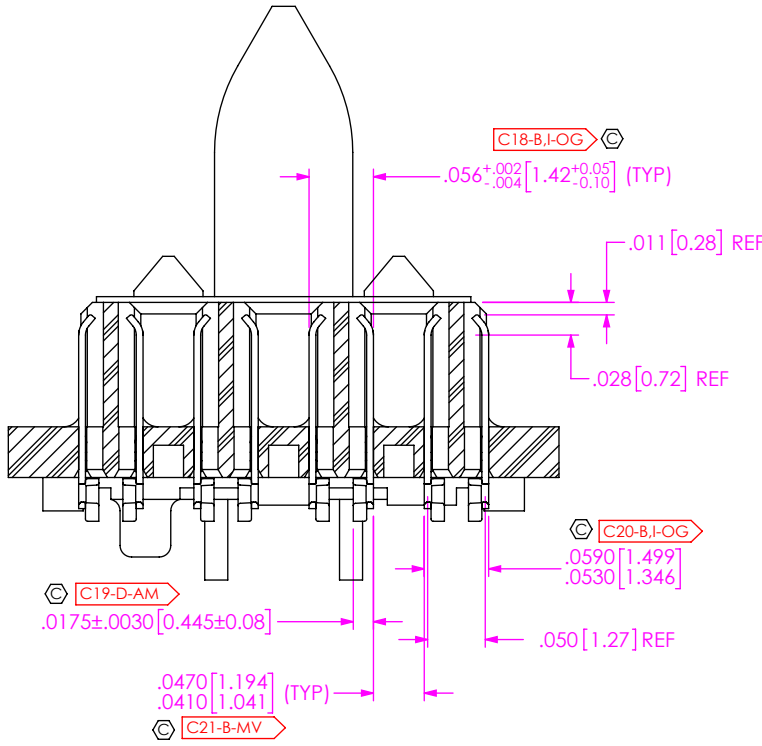
- NOTES:  
 1. STANDARD PART SET UP AS ASP FOR VITA 74.  
 2. REPRESENTS A CRITICAL DIMENSION.  
 3. MINIMUM PUSHOUT FORCE: 0.50 LBS.  
 4. DIMENSION C15 MUST BE MEASURED USING INSPECTION FIXTURE AT-1817-836-1, USE CO-AU-WI-2003-M FOR PROCESS.  
 5. ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.  
 6. SEE RECOMMENDED FOOTPRINT DRAWING FOR STENCIL REQUIREMENTS.  
 7. NOTE DELETED.  
 8. PARTS TO BE PACKAGED IN TAPE AND REEL.  
 9. MAXIMUM ROW TO ROW VARIATION .003[0.08], MEASURED FIRST & LAST POSITIONS ONLY, ALL ROWS.

**DO NOT UPDATE OR ADD REVISION WITHOUT APPROVAL THROUGH THE STANDARDS GROUP**

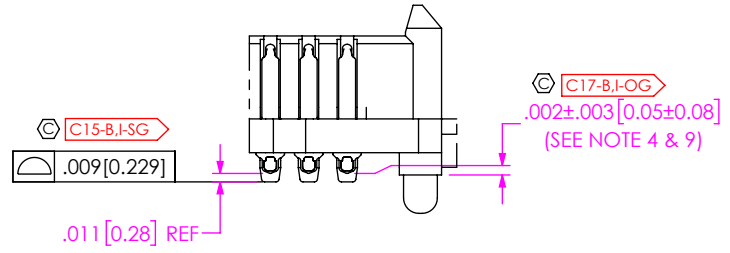


ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	S-SEAM-50-2.0-S-08-2-A-GP-K	1.0000	INSULATOR: LCP, COLOR: BLACK TERMINAL: COPPER ALLOY/LEAD FREE SOLDER
2	K-DOT-.325-.450-.005	1.0000	POLYIMIDE FILM
3	CT-SEAM143TP	.00571	CONDUCTIVE POLYMER
4	SEAX-0001	.01000	BRASS, 1/2 HARD, COMP 22

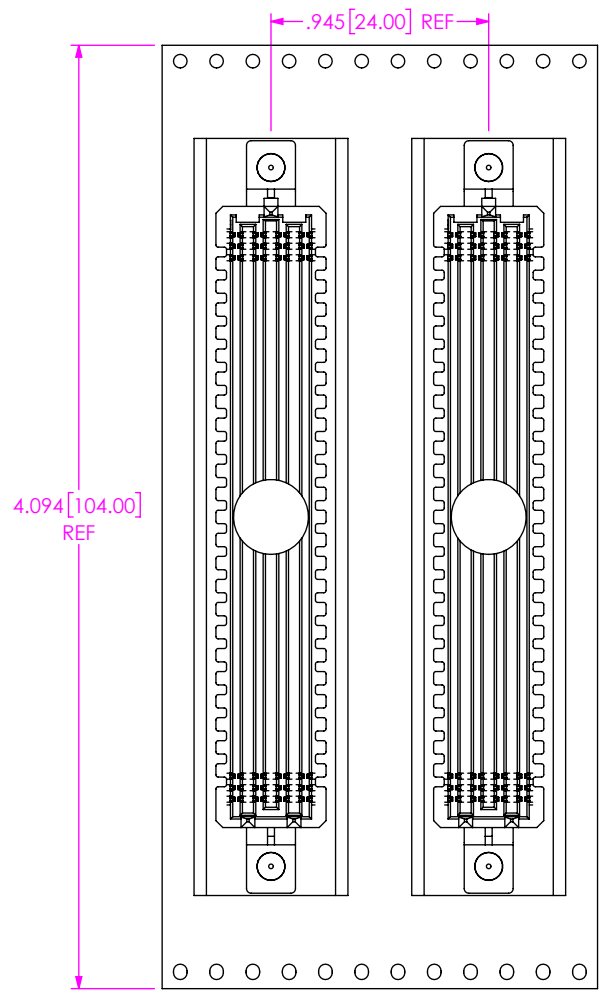
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01 [.3] .XXX: ±.005 [.13] .XXXX: ±.0020 [.051]	<p style="text-align: center;"><b>PROPRIETARY NOTE</b></p> THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.	 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322
PLATING TERMINAL: CONTACT: .000030 MIN GOLD OVER .000050 NICKEL REMAINDER: .000100 TIN + .000050 NICKEL GUIDE POST: ENTIRE CONTACT: .000100 TIN OVER .000050 NICKEL	DO NOT SCALE DRAWING SHEET SCALE: 2:1	DESCRIPTION: .050 PITCH TERMINAL ARRAY ASSEMBLY DWG. NO. ASP-161073-02 BY: M SOLANO 02-21-2011 SHEET 1 OF 3



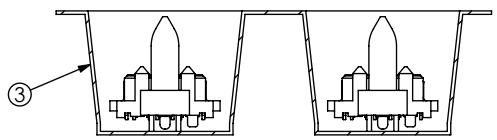
SECTION "A"- "A"  
SCALE 4 : 1



DETAIL 'B'  
SCALE 4 : 1



USER DIRECTION OF UN-REELING  
POCKET NOT DETAILED



PACKAGING VIEW

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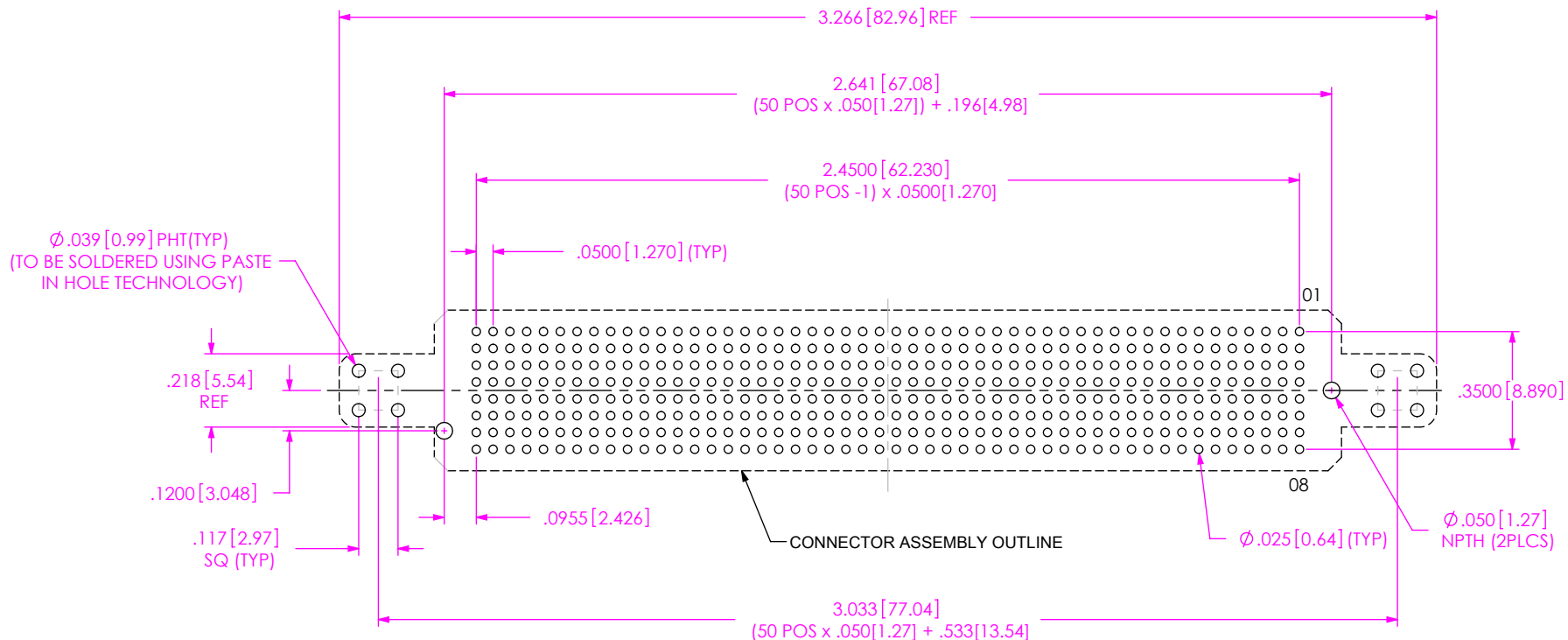
DO NOT SCALE DRAWING  
 SHEET SCALE: 2:1



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

DESCRIPTION:  
 .050 PITCH TERMINAL ARRAY ASSEMBLY

DWG. NO.  
 ASP-161073-02



RECOMMENDED FOOTPRINT

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e-Mail: info@SAMTEC.com code 55322

SHEET SCALE: 2:1

DESCRIPTION:  
.050 PITCH TERMINAL ARRAY ASSEMBLY

DWG. NO.  
ASP-161073-02