

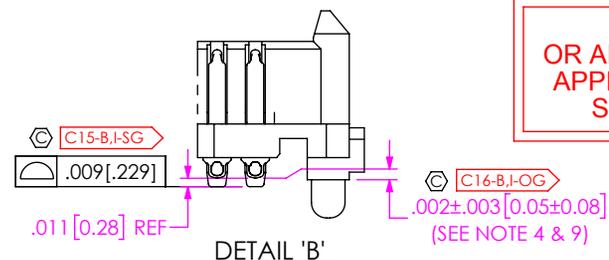
REVISION

A	MS	K Ashley
2/21/2011	ECN-148957	
RELEASE FOR PRODUCTION		
B	JS	T WILD
8/3/2013	ECN-209022	
TOP VIEW: DEL C1, CHG 2.450 TO 2.4500, ADD ".01" & ".04"; FRONT VIEW: CHG .181 TO .221 REF, CHG .034 TO .034 REF, DEL C10 & C13, CHG C11-F MV TO C11-B-OG, CHG DIA .044 TO DIA .044 REF, CHG C12-B-MV TO C12-B-CP, DET "B": DEL .0270 (SEE NOTE 4) & DEL C14, CHG C15-F-OG TO C15-B-SG, ADD .011 REF, CHG .004 (SEE NOTE 4) TO .002 +/- .003 (SEE NOTE 4 & 9), CHG C16-B-MV TO C16-B-OG; NOTES: CHG NOTE 3 FROM "MINIMUM PUSHOUT FORCE: 0.75 LBS." TO "MINIMUM PUSHOUT FORCE: 0.50 LBS.", CHG NOTE 4 FROM "DIMENSION ... ALL FOUR CORNERS." TO "DIMENSION C16 MUST BE ... FOR PROCESS.", DEL NOTE 7 "SOLDER CHARGE VOLUME ...", ADD NOTE 9 & C22; BOM - ITEM 1: CHG MATERIAL FROM "TERMINAL: COPPER ALLOY" TO "TERMINAL: COPPER ALLOY/LEAD FREE SOLDER" & ADD C23; MATERIAL BLOCK: DEL "SOLDER COMPOSITION ..."; SHT 2, SECT "A", ADD (TYP) TO .056 +/- .002; .004, CHG C17-B-MV TO C17-B-OG, CHG .016 +/- .003 (TYP) TO .0175 +/- .0030 (TYP) & CHG C18-B-MV TO C18-D-AM, CHG .044 (TYP) TO .0470/.0410 (TYP), CHG .056 +/- .003 TO .0590/.0530 & CHG C20-B-MV TO C20-B-OG, ADD .186 (INCL. K DOT) & C21; ADD CPC INSPECTION TABLE.		
C	SC	J FREEMAN
5/30/2018	ECN-328888	
BOM - ITEM 1: CHG S-SEAM-50-2.0-L-04-2-A-GP-K TO S-SEAM-50-2.0-S-04-2-A-GP-K; TITLE BLOCK - PLATING: CHG "... .000010 MIN GOLD..." TO "... .000030 MIN GOLD...".		

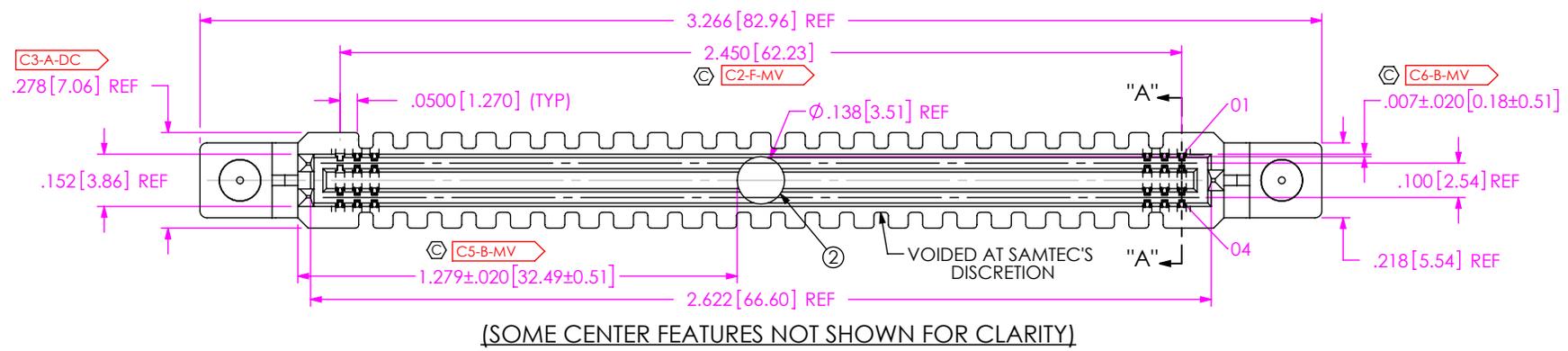
NOTES:

1. STANDARD PART SET UP AS ASP FOR VITA74.
2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PUSHOUT FORCE: 0.50 LBS.
4. DIMENSION C16 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.

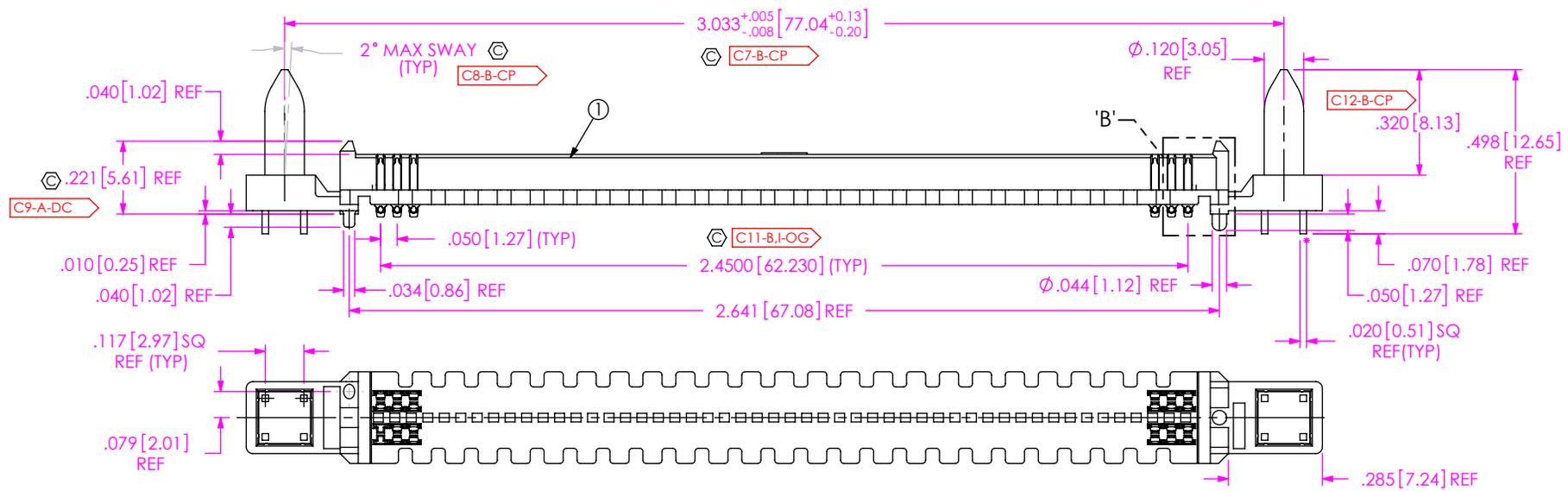
DO NOT UPDATE OR ADD REVISION WITHOUT APPROVAL THROUGH THE STANDARDS GROUP



C22-B-OG



(SOME CENTER FEATURES NOT SHOWN FOR CLARITY)



C

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	S-SEAM-50-2.0-S-04-2-A-GP-K	1.0000	INSULATOR: LCP, COLOR: BLACK TERMINAL: COPPER ALLOY/LEAD FREE SOLDER
2	K-DOT-.138-.250-.005	1.0000	POLYIMIDE FILM
3	CT-SEAM082TP	.00571	CONDUCTIVE POLYMER
4	SEAX-0001	.01000	LABEL

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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PLATING: DO NOT SCALE DRAWING SHEET SCALE: 2:1
TERMINAL: .000030 MIN GOLD OVER .000050 NICKEL
REMAINDER: .000100 TIN + .000050 NICKEL

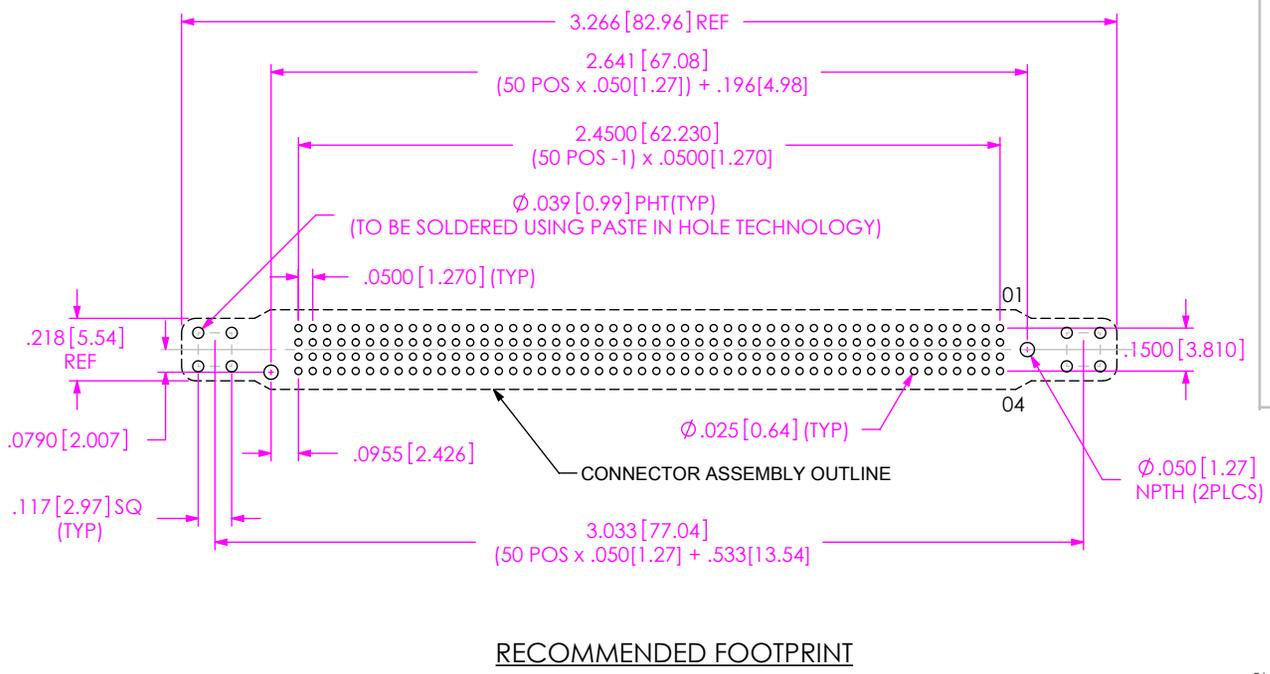
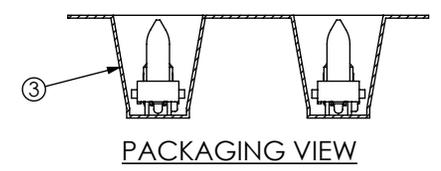
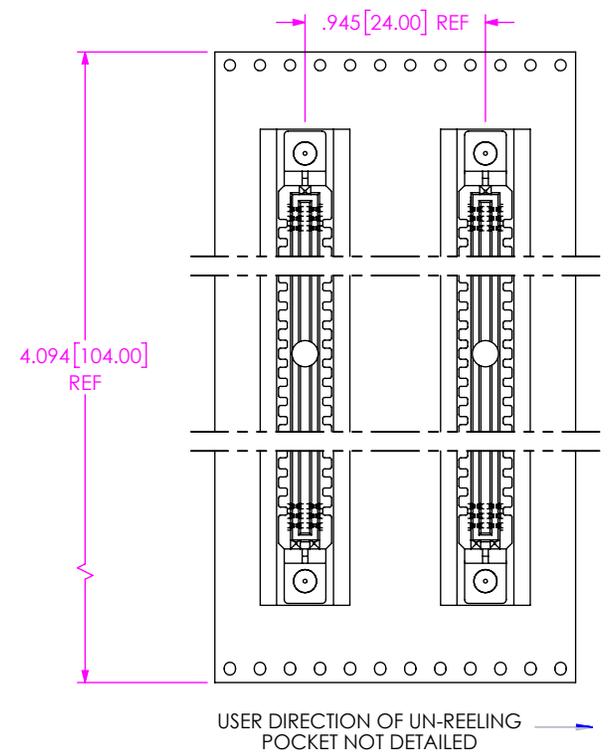
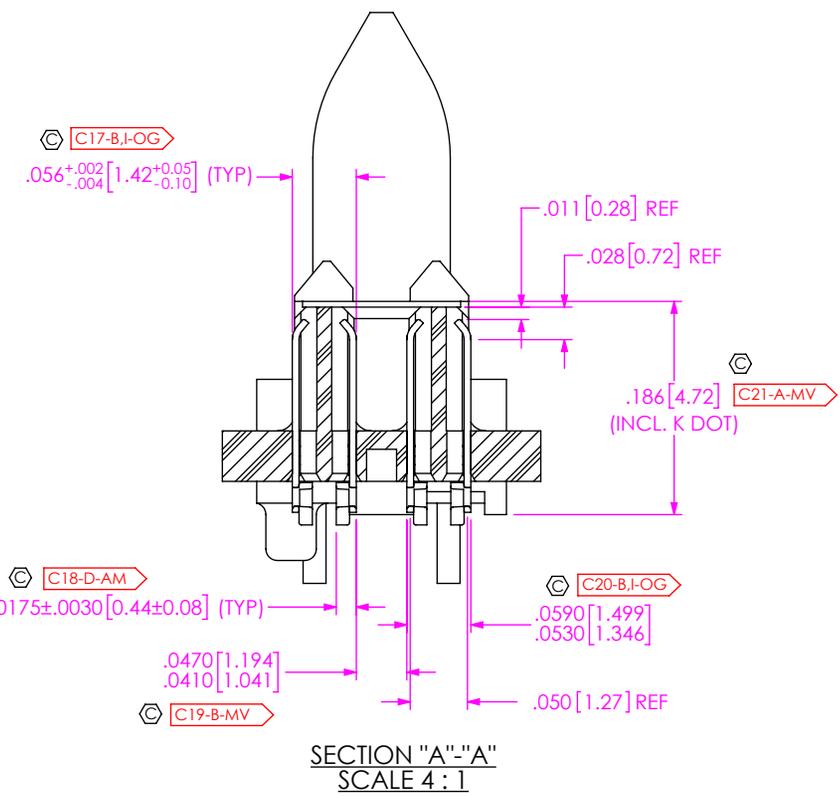
GUIDE POST: ENTIRE CONTACT: .000100 TIN OVER .000050 NICKEL

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-161073-01

BY: M SOLANO 02-21-2011 SHEET 1 OF 2



CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL NEW-SUB-T-1M36	C2, C3, C9, C11, C15, C16, C17, C19, C20, C22
ADD PAD	C5, C6, C21
ADD -GP OPTION	C7, C8, C12
FINISHED GOOD INSPECTION	C23
CPCs INTENTIONALLY DELETED: C1, C10, C13, C14	

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DO NOT SCALE DRAWING
 SHEET SCALE: 2:1

samtec
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 e-Mail: info@SAMTEC.com code 55322

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 .050 PITCH TERMINAL ARRAY ASSEMBLY
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