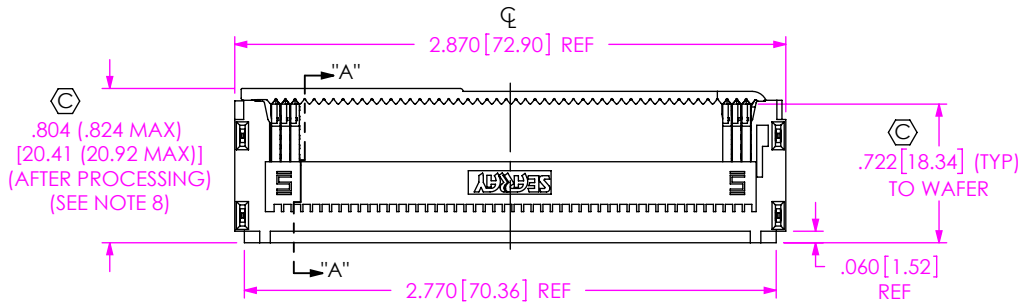


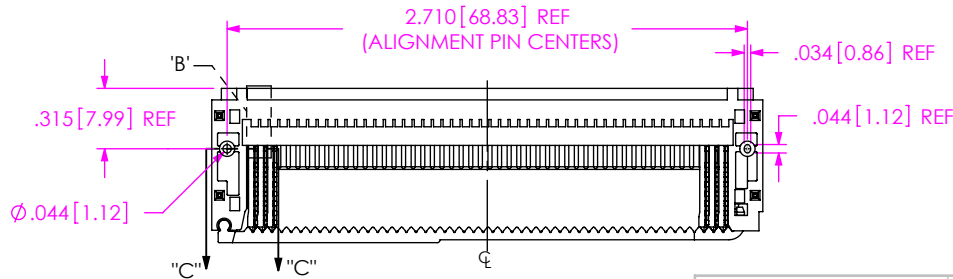
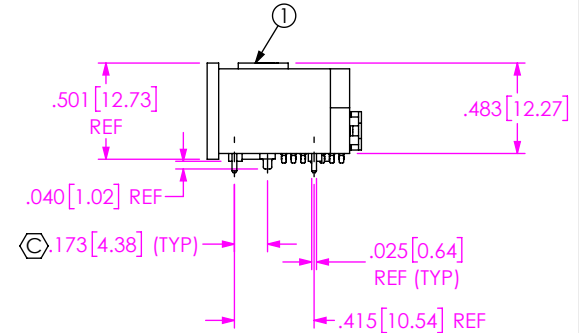
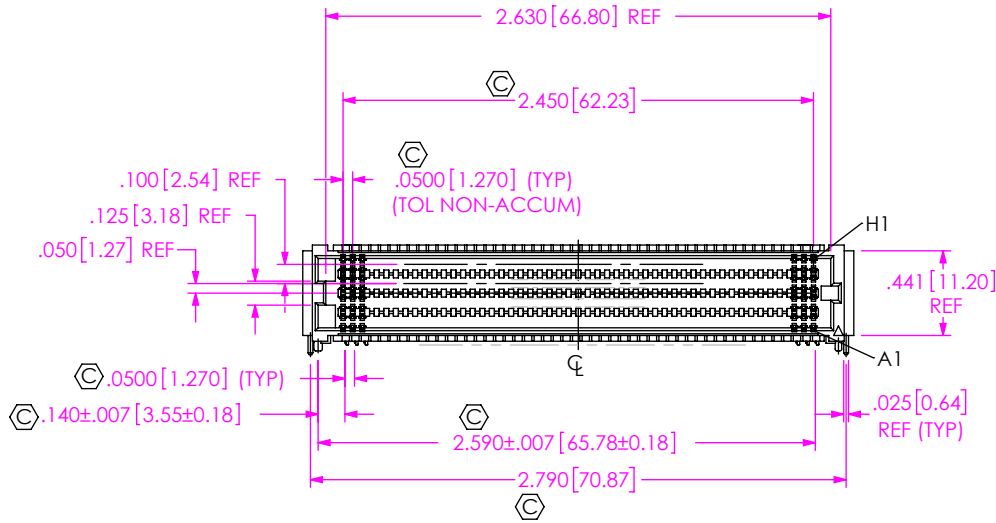
DO NOT SCALE FROM THIS PRINT



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

NOTES:

1. VITA 74 CONNECTOR.
2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PUSH-OUT FORCE: .50 LBS[2.2N].
4. INSPECT DIMENSION AT 4 CORNERS OF PART.
5. FEATURE REQUIRED FOR VISION INSPECTION.
6. A 20~30°C TEMPERATURE DIFFERENCE MAY EXIST BETWEEN THIS HIGH-DENSITY COMPONENT AND THE BOARD SURFACE DURING REFLOW. SAMTEC RECOMMENDS A THERMAL STUDY BE PERFORMED
7. CHECK DIMENSION ON FIRST AND LAST ROW OF TAILS.
8. SOME RELAXATION/WARPING OF THE BACK STRAP IS ACCEPTABLE AFTER PROCESSING.
9. PARTS TO BE BULK LAYER FOAM TUBES TRAYS TAPE & REEL.
10. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
11. ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES  
 .XX: ±.01 [0.3] 2°  
 .XXX: ±.005 [0.13]  
 .XXXX: ±.0020 [0.051]

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 e-Mail: info@SAMTEC.com code 53322

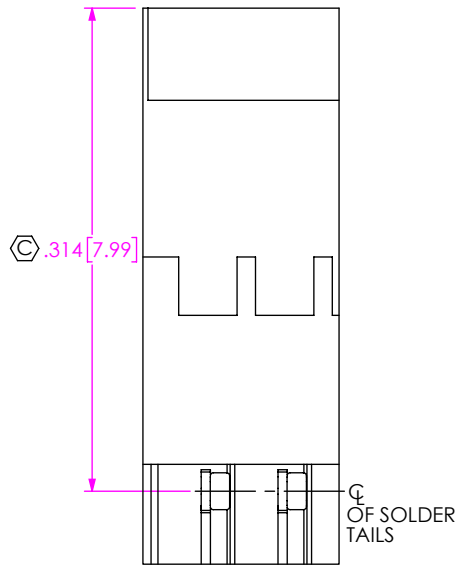
PLATING: DO NOT SCALE DRAWING SHEET SCALE: 1:1  
 CONTACTS: CONTACT AREA: .000030 GOLD OVER .000050 NICKEL  
 REMAINDER: .000200 REF TIN OVER .000050 NICKEL  
 WELD TAB: ENTIRE PIN: .000200 REF TIN OVER .000050 NICKEL  
 SOLDER COMPOSITION: 95.5% TIN / 3.8% SILVER / .7% COPPER CHARGE TAIL

DESCRIPTION: VITA 74 SEAF-RA (LEAD FREE)

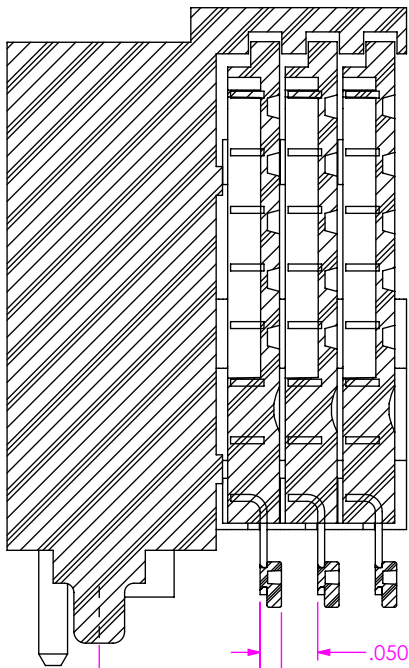
DWG. NO. ASP-161074-04

BY: J. BROWNING 09/22/2021 SHEET 1 OF 3

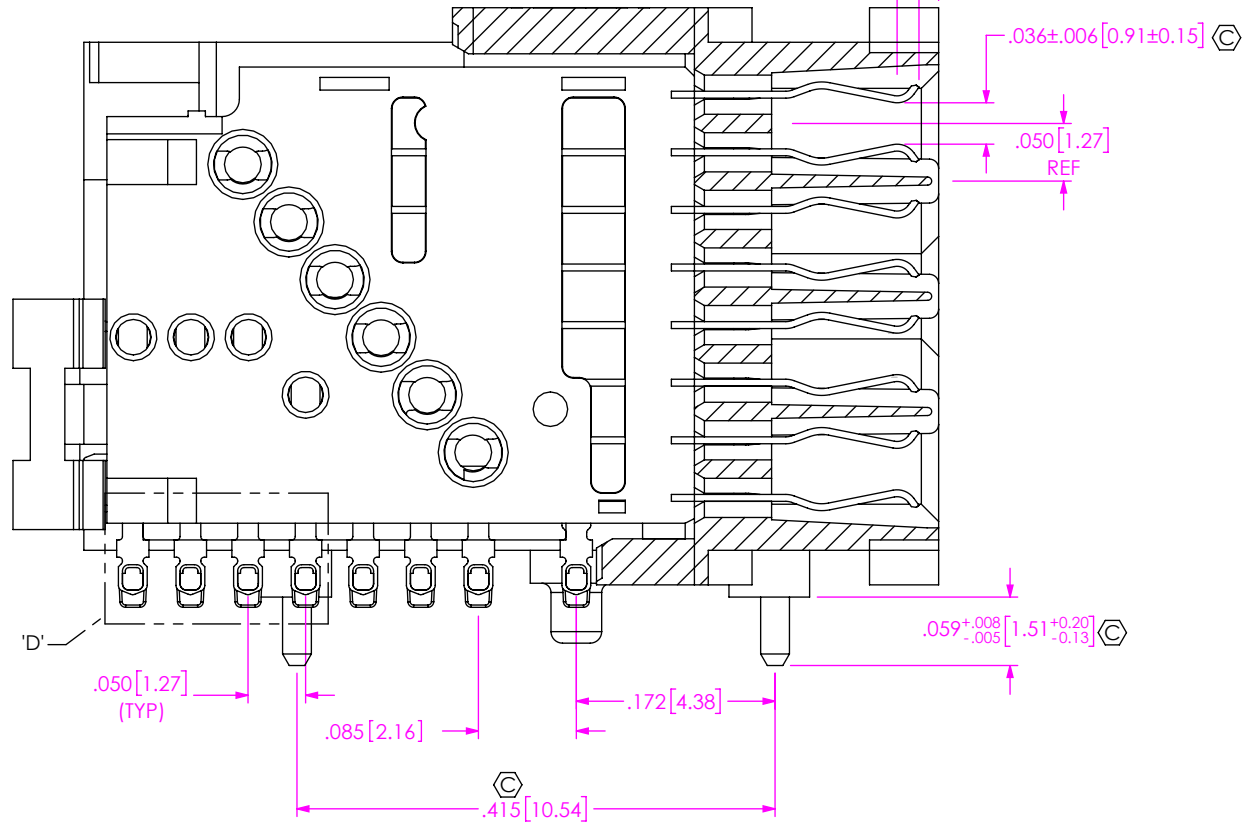
ITEM NO.	PART NO.	QUANTITY	MATERIAL
1	S-SEAF-50-01-L-08-2-RA-TR	1.0000	LCP, COLOR: BLACK/PHOS BRONZE/LEAD FREE SOLDER
2	CT-SEAF107MS	.01333	CONDUCTIVE POLYMER
3	SEAX-0001	1.0000	LABEL



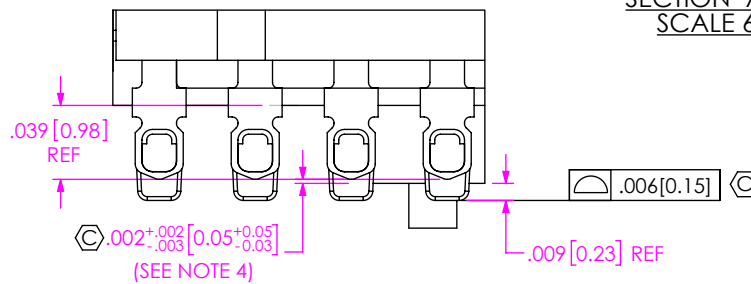
DETAIL 'B'  
SCALE 8 : 1



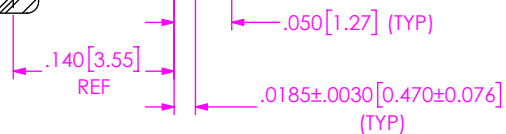
SECTION "C"-"C"  
SCALE 6 : 1



SECTION "A"-"A"  
SCALE 6 : 1



DETAIL 'D'  
SCALE 10 : 1



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DO NOT SCALE DRAWING

SHEET SCALE: 3:2

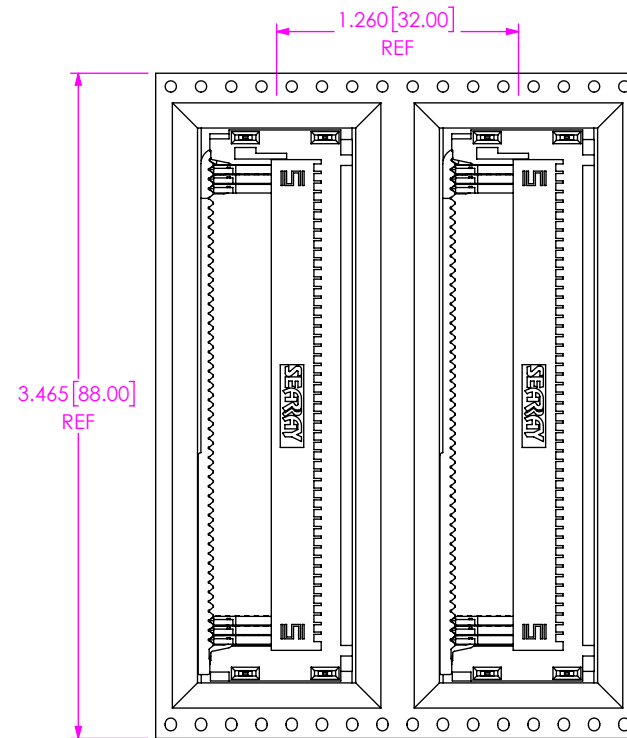
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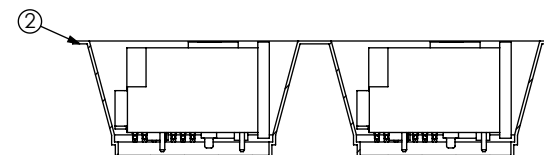
DESCRIPTION: VITA 74 SEAF-RA (LEAD FREE)

DWG. NO. ASP-161074-04

BY: J. BROWNING 09/22/2021 SHEET 2 OF 3



USER DIRECTION OF UN-REELING →  
POCKET NOT DETAILED



PACKAGING VIEW

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SHEET SCALE: 1:2

DESCRIPTION:  
VITA 74 SEAF-RA (LEAD FREE)

DWG. NO.  
ASP-161074-04

BY: J. BROWNING 09/22/2021 SHEET 3 OF 3