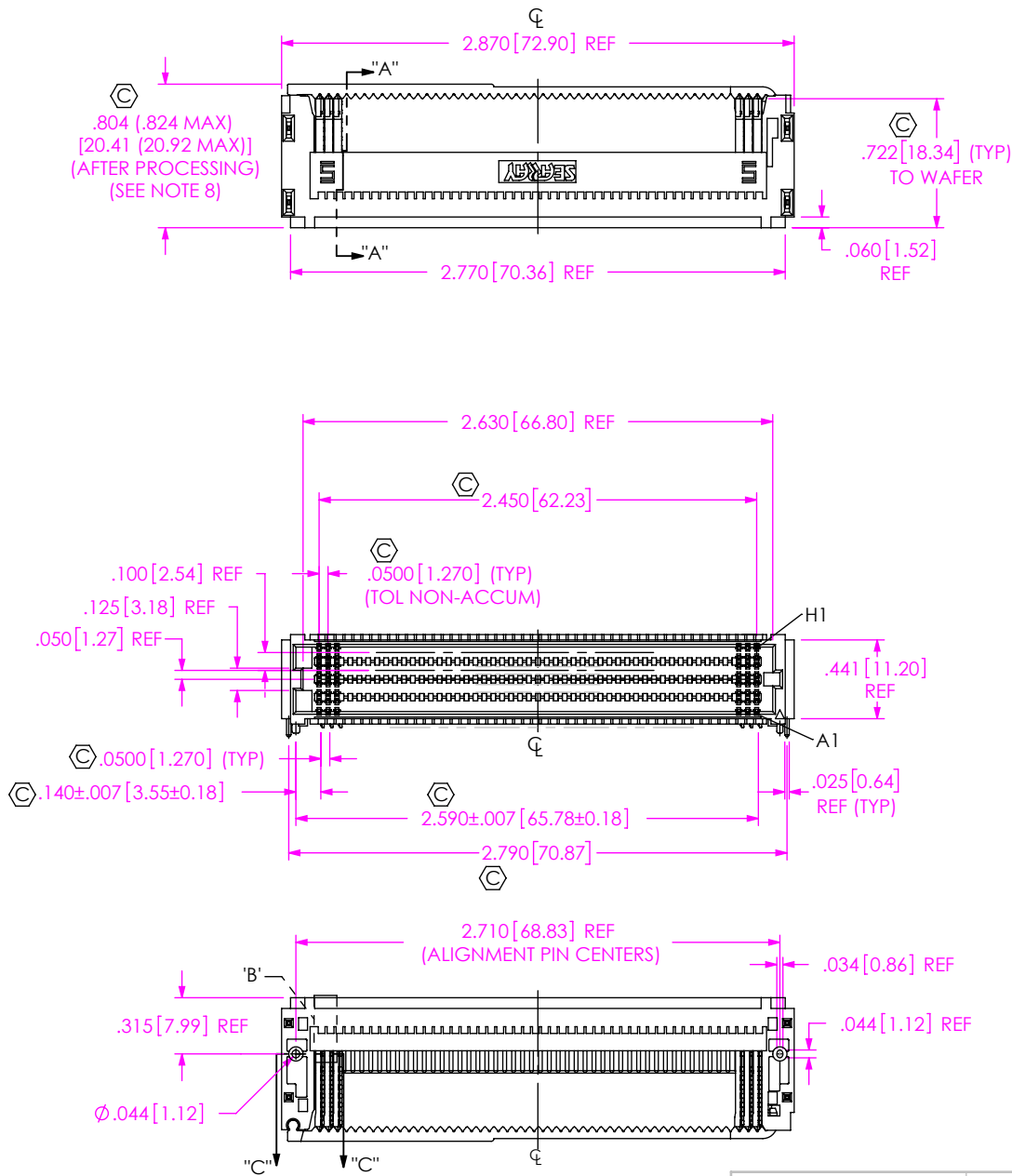
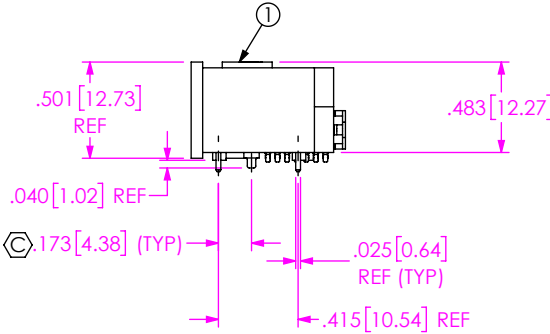


DO NOT  
SCALE FROM  
THIS PRINT

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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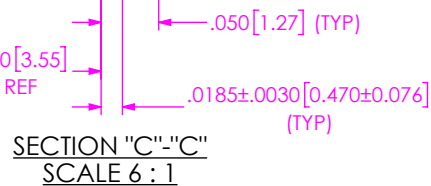
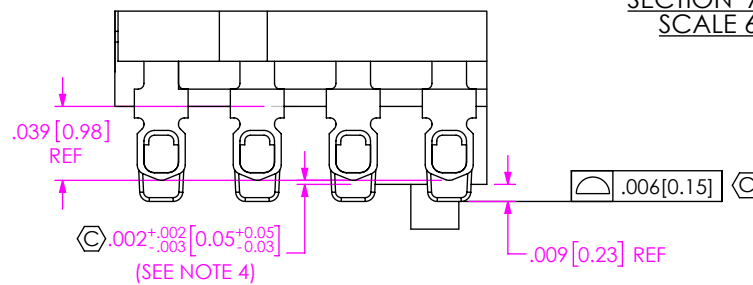
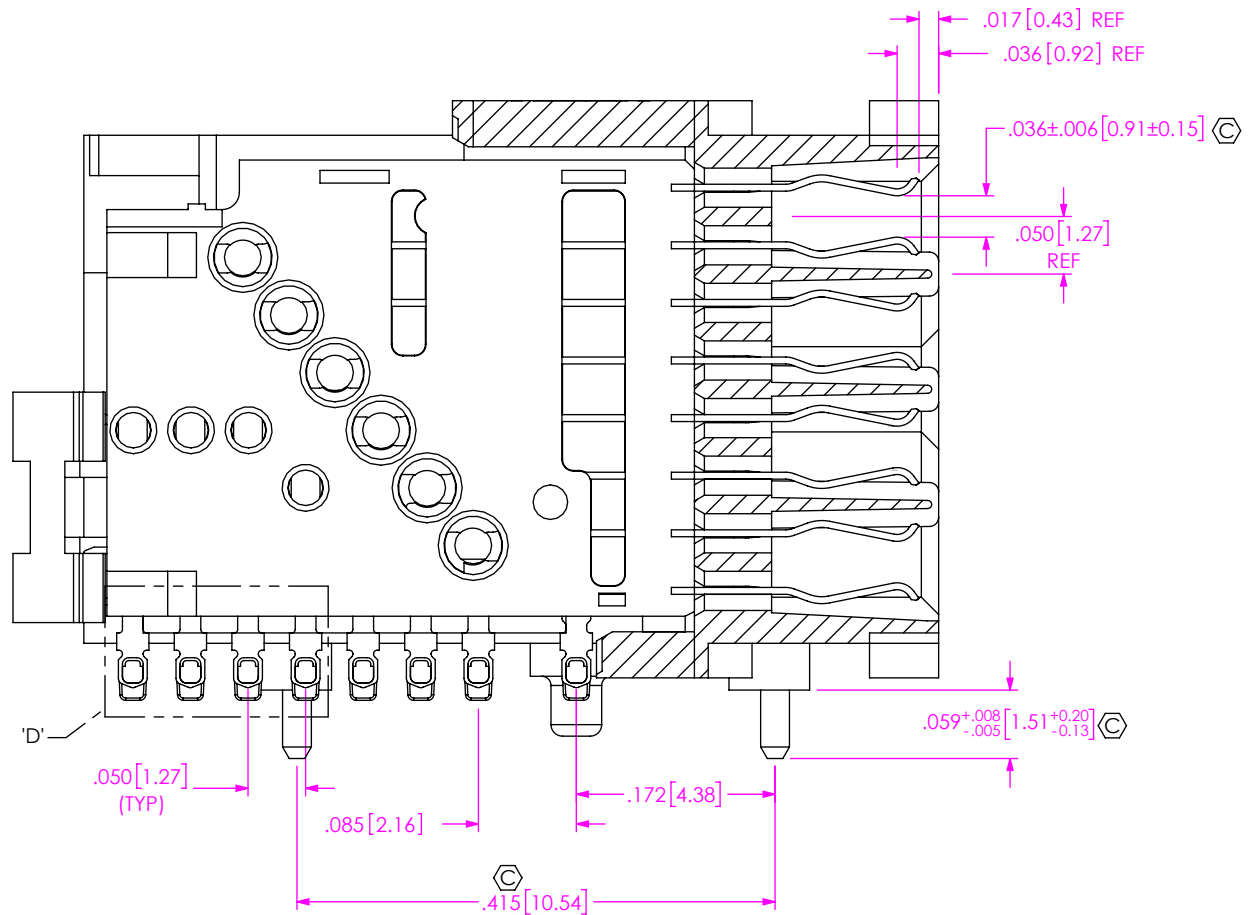
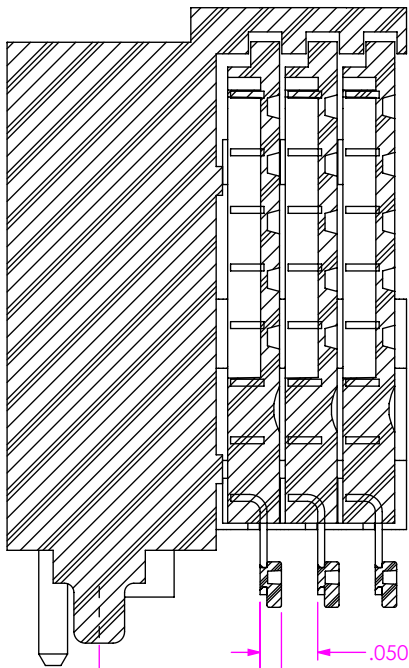
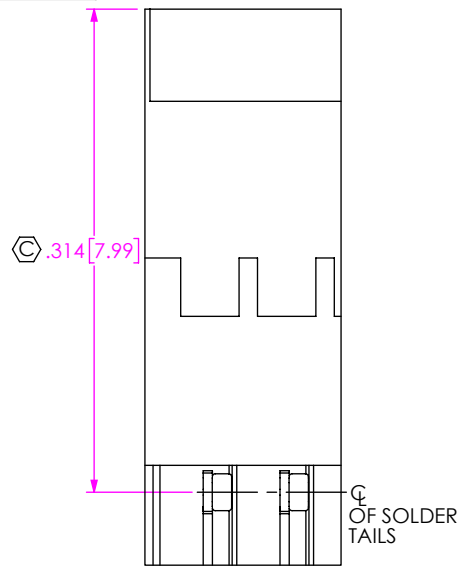


520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

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

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



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DO NOT SCALE DRAWING

SHEET SCALE: 3:2

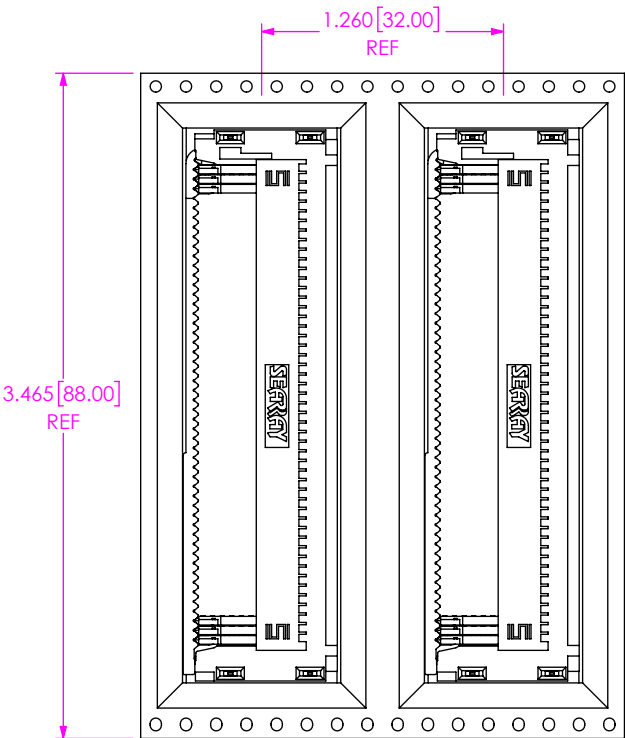
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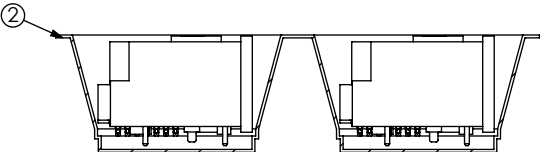
DESCRIPTION: VITA 74 SEAF-RA (LEAD FREE)

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



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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:  
VITA 74 SEAF-RA (LEAD FREE)

DWG. NO.  
ASP-161074-04

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

# Mouser Electronics

Authorized Distributor

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