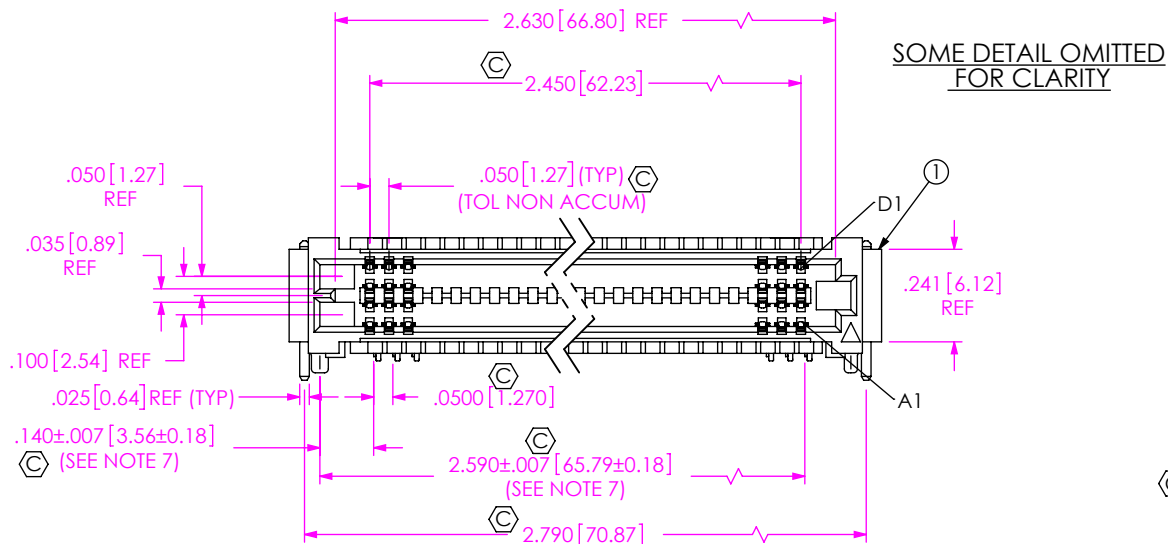
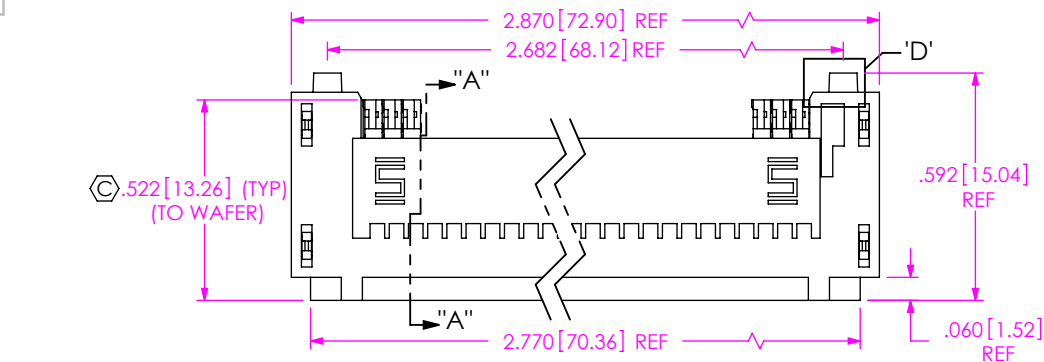


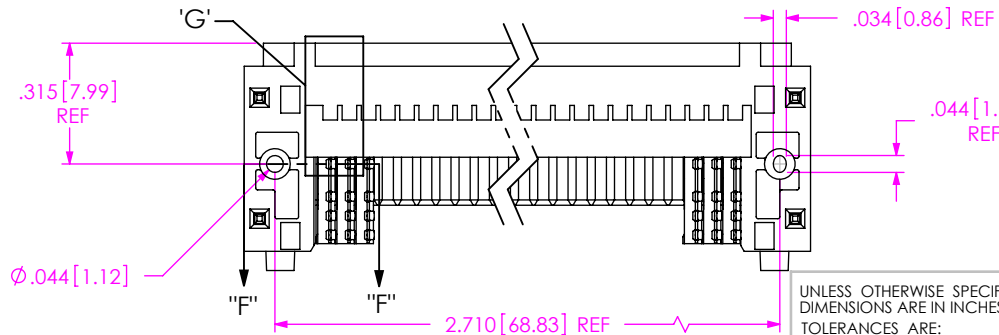
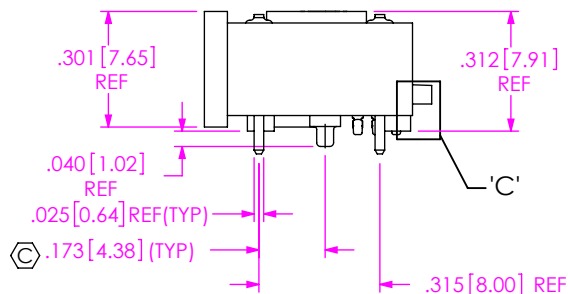
DO NOT  
SCALE FROM  
THIS PRINT

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

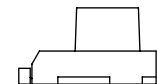


NOTES:

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 PACKAGED IN 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.



DETAIL 'C'  
SCALE 4.5 : 1  
(SEE NOTE 5)



DETAIL 'D'  
SCALE 4.5 : 1  
(SEE NOTE 5)

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

PROPRIETARY NOTE

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PLATING: DO NOT SCALE DRAWING SHEET SCALE: 2:1  
CONTACTS: CONTACT AREA: .000010 GOLD OVER .000050 NICKEL  
REMAINDER: .000200 TIN OVER .000050 NICKEL  
WELD TABS: .000150 TIN OVER .000050 NICKEL  
SOLDER COMPOSITION: 95.5% TIN / 3.8 SILVER / 0.7% COPPER CHARGE TAIL

F:\DWG\MISC\MKTG\ASP-161074-03-MKT.SLDRW

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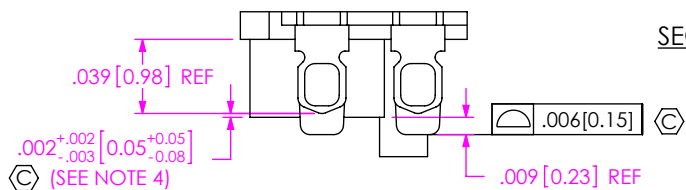
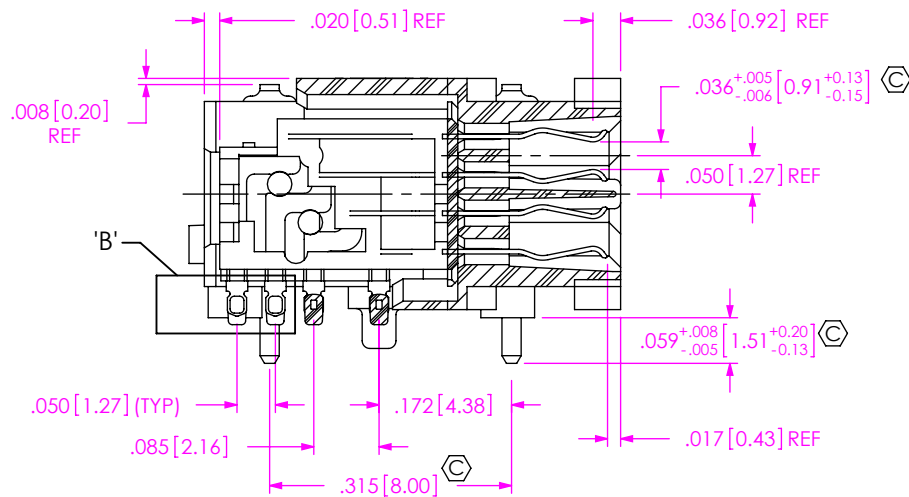
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: VITA 74 SEAF-RA (LEAD FREE)

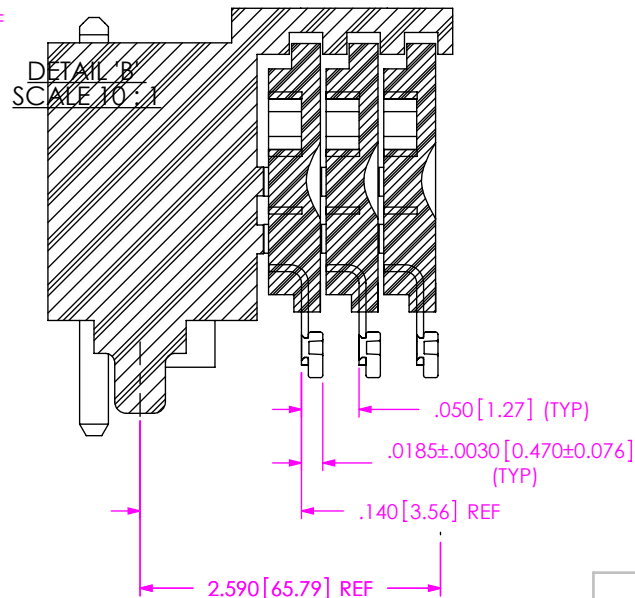
DWG. NO. ASP-161074-03

BY: J. BROWNING 09/22/2021 SHEET 1 OF 2

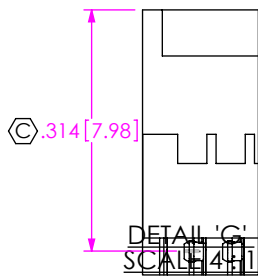
ITEM NO.	PART NUMBER	QTY	MATERIAL
1	S-SEAF-50-01-L-04-2-RA-TR	1.0000	LCP, COLOR BLACK/PHOS BRONZE/LEAD FREE SOLDER
2	CT-SEAF072TP	.00444	CONDUCTIVE POLYMER
3	SEAX-0001	.01000	LABEL



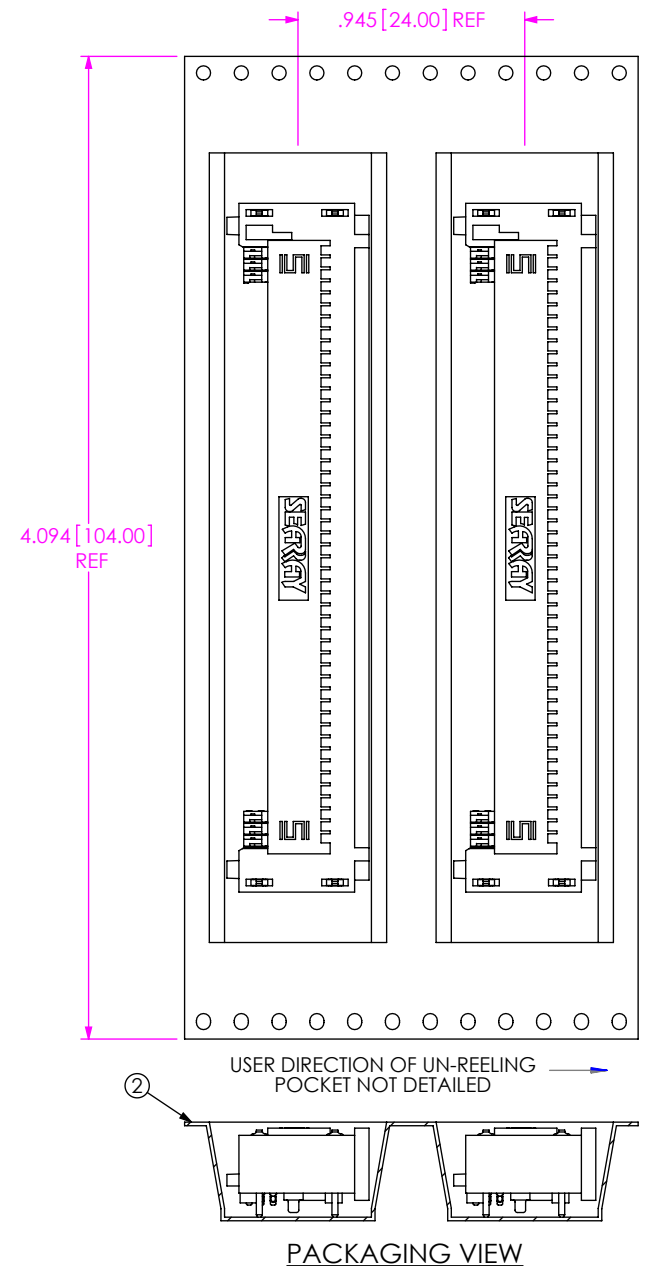
SECTION "A"-"A"  
SCALE 4:1



SECTION "F"-"F"  
SCALE 6:1



DETAIL "C"  
SCALE 4:1



PACKAGING VIEW

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SHEET SCALE: 1:1

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

DESCRIPTION:  
VITA 74 SEAF-RA (LEAD FREE)

DWG. NO.  
ASP-161074-03

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

# Mouser Electronics

Authorized Distributor

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