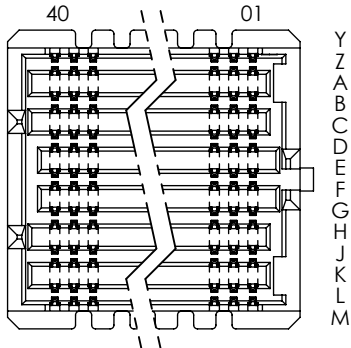
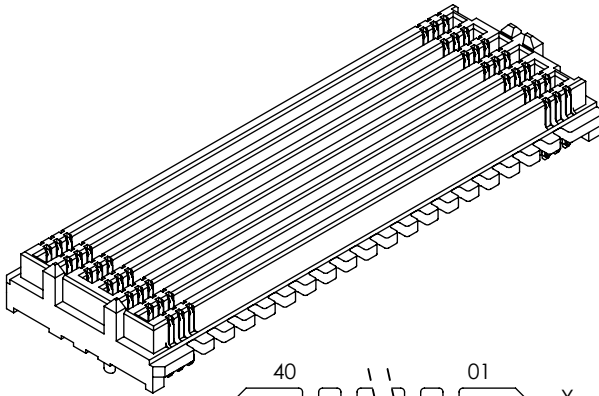


NOTES:

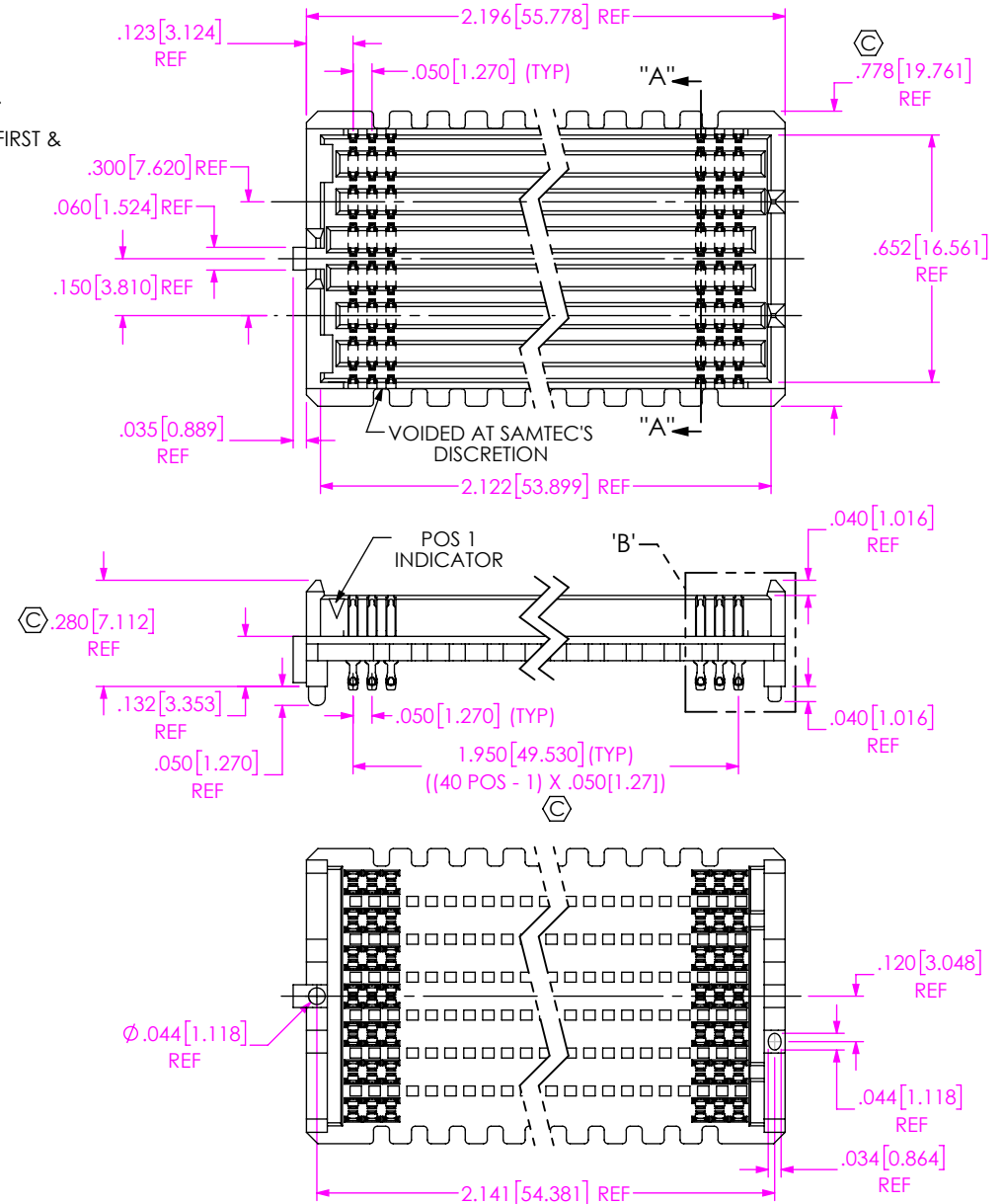
1. **VITA 57.4 CONNECTOR.**
2.  REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PUSHOUT FORCE: 0.50 LBS.
4. NOTE DELETED.
5. NOTE DELETED.
6. NOTE DELETED.
7. ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.
8. NOTE DELETED.
9.  MAXIMUM ROW TO ROW VARIATION .003[0.08], MEASURED FIRST & LAST POSITIONS ONLY, ALL ROWS.
10. PARTS TO BE PACKAGED IN TAPE AND REEL.
11. NOTE DELETED.

**THIS PRODUCT MANUFACTURED  
WITH LEAD-FREE PROCESSING**



VITA 57.4 DETAIL

**ANY REV MADE TO THIS PRINT MUST HAVE AN UPDATED MKT PRINT**



UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

| DECIMALS | ANGLES |
|----------|--------|
| 0.0001   | 0.0001 |
| 0.0002   | 0.0002 |
| 0.0003   | 0.0003 |
| 0.0004   | 0.0004 |
| 0.0005   | 0.0005 |
| 0.0006   | 0.0006 |
| 0.0007   | 0.0007 |
| 0.0008   | 0.0008 |
| 0.0009   | 0.0009 |
| 0.0010   | 0.0010 |
| 0.0011   | 0.0011 |
| 0.0012   | 0.0012 |
| 0.0013   | 0.0013 |
| 0.0014   | 0.0014 |
| 0.0015   | 0.0015 |
| 0.0016   | 0.0016 |
| 0.0017   | 0.0017 |
| 0.0018   | 0.0018 |
| 0.0019   | 0.0019 |
| 0.0020   | 0.0020 |
| 0.0021   | 0.0021 |
| 0.0022   | 0.0022 |
| 0.0023   | 0.0023 |
| 0.0024   | 0.0024 |
| 0.0025   | 0.0025 |
| 0.0026   | 0.0026 |
| 0.0027   | 0.0027 |
| 0.0028   | 0.0028 |
| 0.0029   | 0.0029 |
| 0.0030   | 0.0030 |
| 0.0031   | 0.0031 |
| 0.0032   | 0.0032 |
| 0.0033   | 0.0033 |
| 0.0034   | 0.0034 |
| 0.0035   | 0.0035 |
| 0.0036   | 0.0036 |
| 0.0037   | 0.0037 |
| 0.0038   | 0.0038 |
| 0.0039   | 0.0039 |
| 0.0040   | 0.0040 |
| 0.0041   | 0.0041 |
| 0.0042   | 0.0042 |
| 0.0043   | 0.0043 |
| 0.0044   | 0.0044 |
| 0.0045   | 0.0045 |
| 0.0046   | 0.0046 |
| 0.0047   | 0.0047 |
| 0.0048   | 0.0048 |
| 0.0049   | 0.0049 |
| 0.0050   | 0.0050 |
| 0.0051   | 0.0051 |
| 0.0052   | 0.0052 |
| 0.0053   | 0.0053 |
| 0.0054   | 0.0054 |
| 0.0055   | 0.0055 |
| 0.0056   | 0.0056 |
| 0.0057   | 0.0057 |
| 0.0058   | 0.0058 |
| 0.0059   | 0.0059 |
| 0.0060   | 0.0060 |
| 0.0061   | 0.0061 |
| 0.0062   | 0.0062 |
| 0.0063   | 0.0063 |
| 0.0064   | 0.0064 |
| 0.0065   | 0.0065 |
| 0.0066   | 0.0066 |
| 0.0067   | 0.0067 |
| 0.0068   | 0.0068 |
| 0.0069   | 0.0069 |
| 0.0070   | 0.0070 |
| 0.0071   | 0.0071 |
| 0.0072   | 0.0072 |
| 0.0073   | 0.0073 |
| 0.0074   | 0.0074 |
| 0.0075   | 0.0075 |
| 0.0076   | 0.0076 |
| 0.0077   | 0.0077 |
| 0.0078   | 0.0078 |
| 0.0079   | 0.0079 |
| 0.0080   | 0.0080 |
| 0.0081   | 0.0081 |
| 0.0082   | 0.0082 |
| 0.0083   | 0.0083 |
| 0.0084   | 0.0084 |
| 0.0085   | 0.0085 |
| 0.0086   | 0.0086 |
| 0.0087   | 0.0087 |
| 0.0088   | 0.0088 |
| 0.0089   | 0.0089 |
| 0.0090   | 0.0090 |
| 0.0091   | 0.0091 |
| 0.0092   | 0.0092 |
| 0.0093   | 0.0093 |
| 0.0094   | 0.0094 |
| 0.0095   | 0.0095 |
| 0.0096   | 0.0096 |
| 0.0097   | 0.0097 |
| 0.0098   | 0.0098 |
| 0.0099   | 0.0099 |
| 0.0100   | 0.0100 |

.XX:  $\pm .01$  [0.3]

.XXX:  $\pm .005$  [0.13]

.XXX:  $\pm .0020$  [0.051]

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

PLATING:

CONTACT AREA: .000030 GOLD OVER .000050 NICKEL  
REMAINDER: .000200 REF 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](mailto:info@SAMTEC.com) code 55322

|              |  |
|--------------|--|
| DESCRIPTION: |  |
|--------------|--|

14 ROW .050 PITCH TERMINAL ARRAY ASM

DWG. NO.

ASP-184330-01

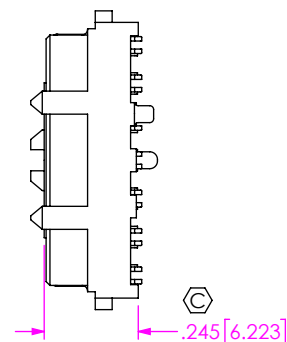
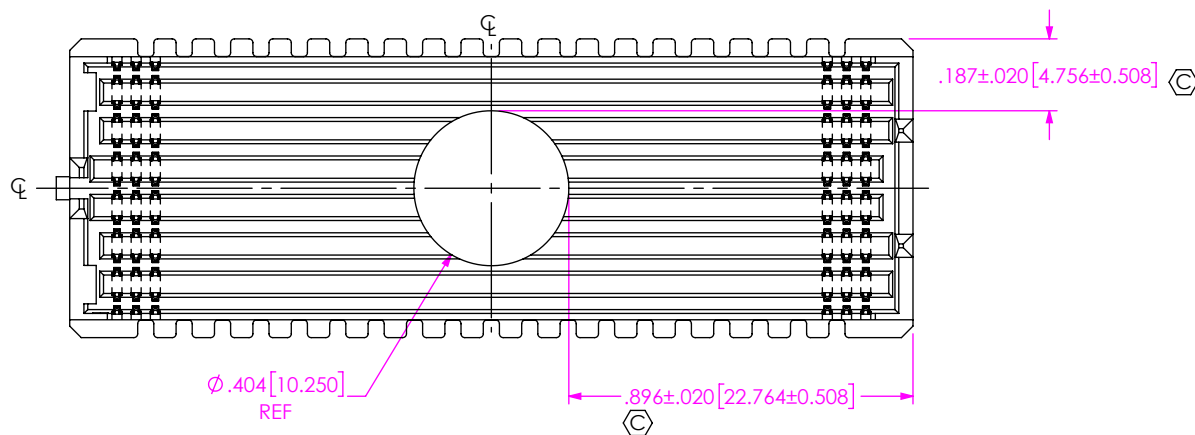
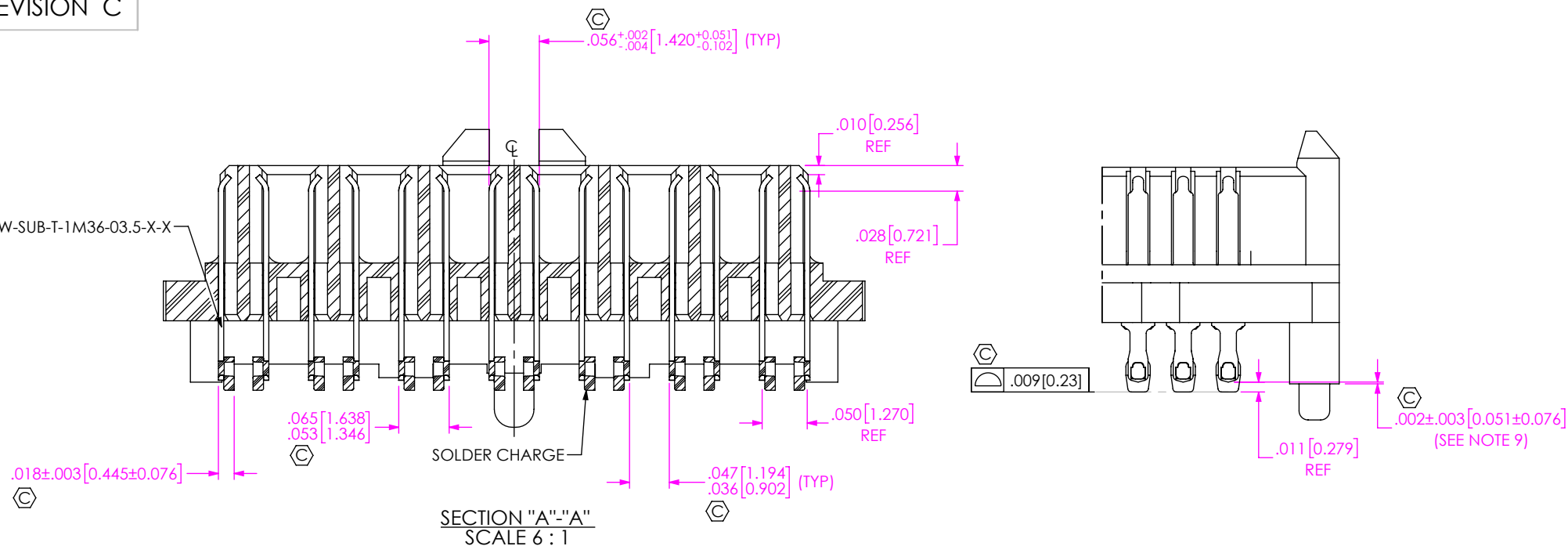
BY: A ZAMORA    11/18/2014    SHEET 1 OF 4

| ITEM NO. | PART NUMBER             | QUANTITY | MATERIAL                        |
|----------|-------------------------|----------|---------------------------------|
| 1        | SEAM-40-03.5-14-A       | 1.0000   | LCP, UL 94 VO, COLOR: BLACK     |
| 2        | NEW-SUB-T-1M36-03.5-S-2 | 560.00   | COPPER ALLOY / LEAD FREE SOLDER |
| 3        | K-DOT-.404-.500-.005    | 1.0000   | POLYIMIDE FILM                  |
| 4        | CT-SEAM182MS            | .00667   | CONDUCTIVE POLYMER              |

BY SIGNING THIS DOCUMENT  
YOU ARE ACCEPTING THE  
CONDITIONS SET WITHIN.  
YOUR REQUIREMENTS MUST BE  
LISTED WITHIN THIS DRAWING,  
WHERE NO DIRECTION FROM THE  
CUSTOMER IS IDENTIFIED  
SAMTEC'S PROCESS  
REQUIREMENTS WILL BE USED.

DATE: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
CUSTOMER SIGNATURE: \_\_\_\_\_  
PRINTED NAME: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_  
EXCEPTIONS: \_\_\_\_\_

NEW-SUB-T-1M36-03.5-X-X



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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

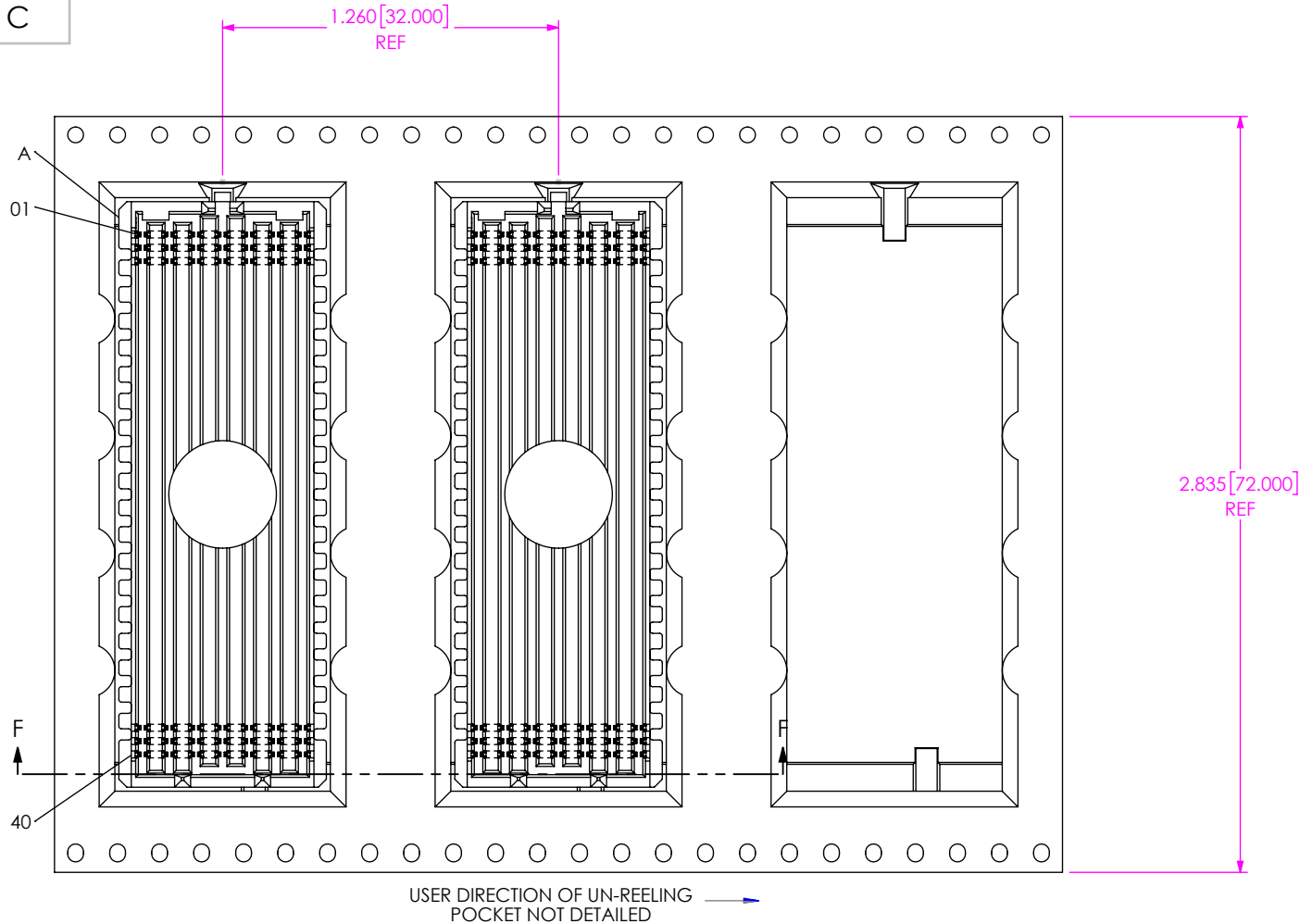
**samtec**

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

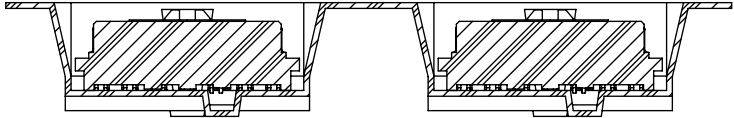
DESCRIPTION:  
14 ROW .050 PITCH TERMINAL ARRAY ASM

DWG. NO. **ASP-184330-01**





USER DIRECTION OF UN-REELING  
POCKET NOT DETAILED



SECTION F-F  
SCALE 1.5 : 1

| CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE |                                     |
|-------------------------------------------------|-------------------------------------|
| ASSEMBLY OPERATION                              | IN-PROCESS INSPECTION               |
| FILL NEW-SUB-T-1M36-03.5-S-2                    | C1, C2, C3, C4, C6, C7, C8, C9, C10 |
| ADD K DOT                                       | C11, C12, C13                       |
| FINISHED GOOD INSPECTION                        | C14                                 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                 |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DESCRIPTION:<br>14 ROW .050 PITCH TERMINAL ARRAY ASM                                                                                                                                                            |                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DWG. NO.<br>ASP-184330-01                                                                                                                                                                                       |                         |
| SHEET SCALE: 3:1                                                                                                                                                                                                                                                                                                                                                                                                                                       | BY: A ZAMORA                                                                                                                                                                                                    | 11/18/2014 SHEET 4 OF 4 |