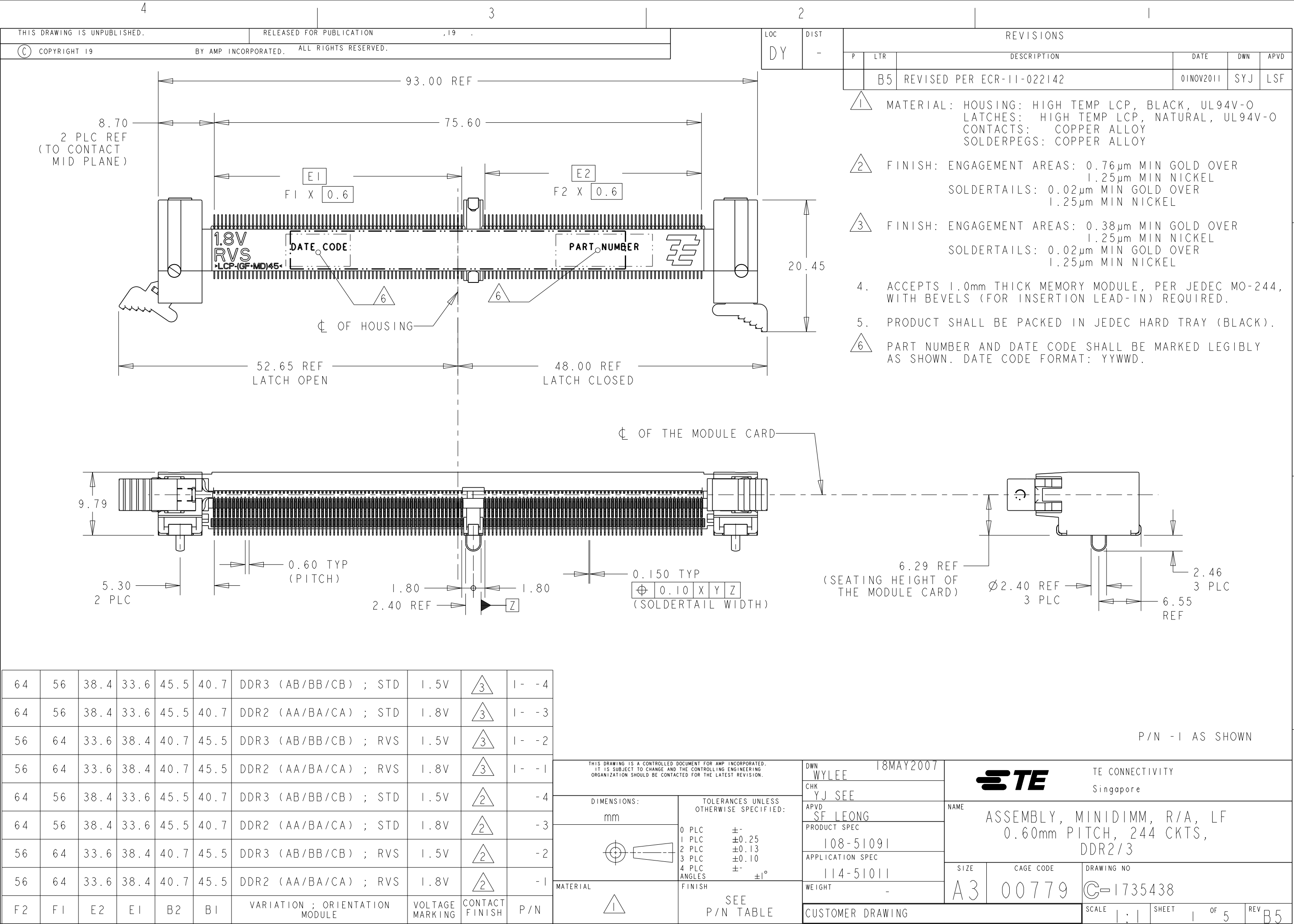
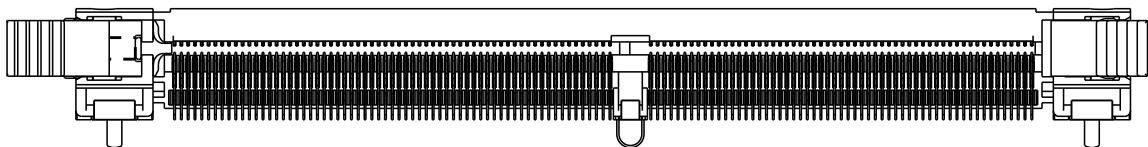
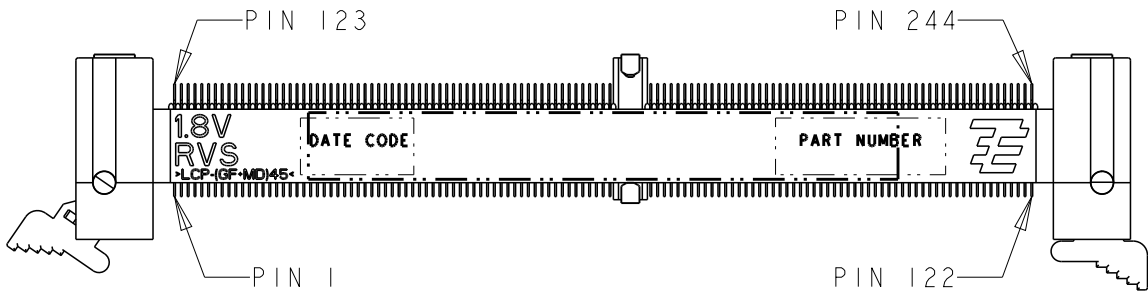
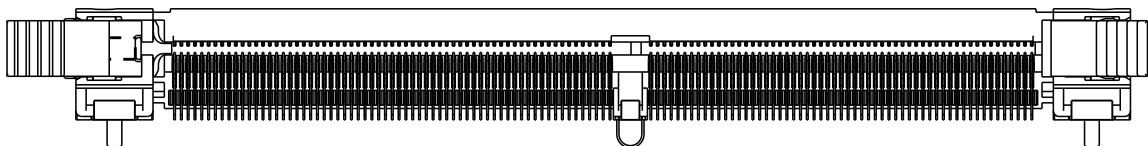
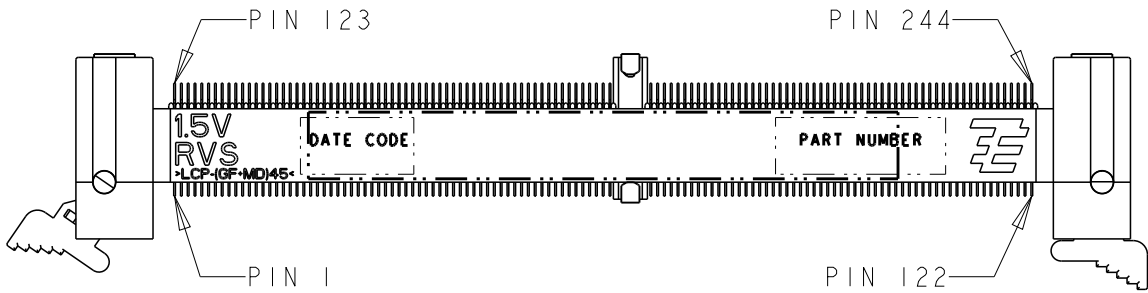




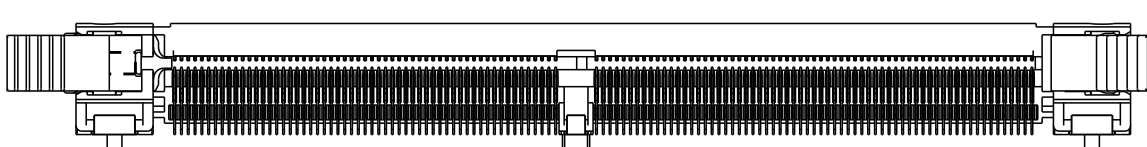
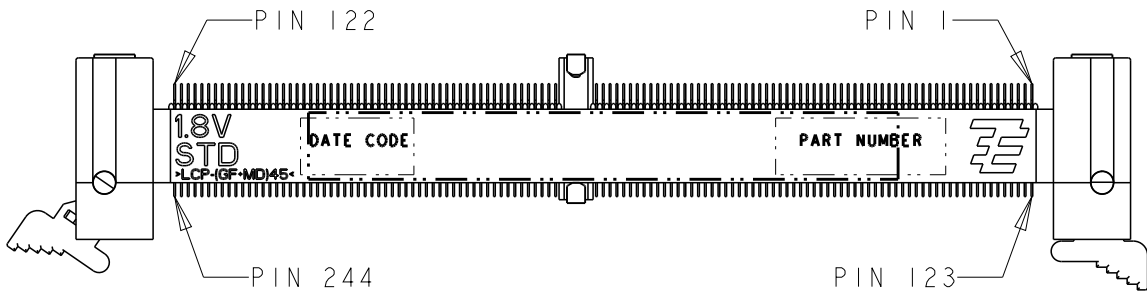
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| DY  | -    |           | -   | SEE SHEET 1 | -    | -   | -    |



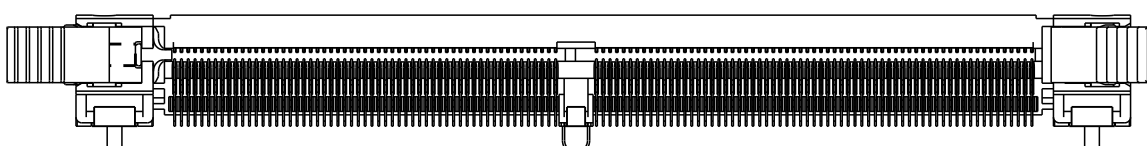
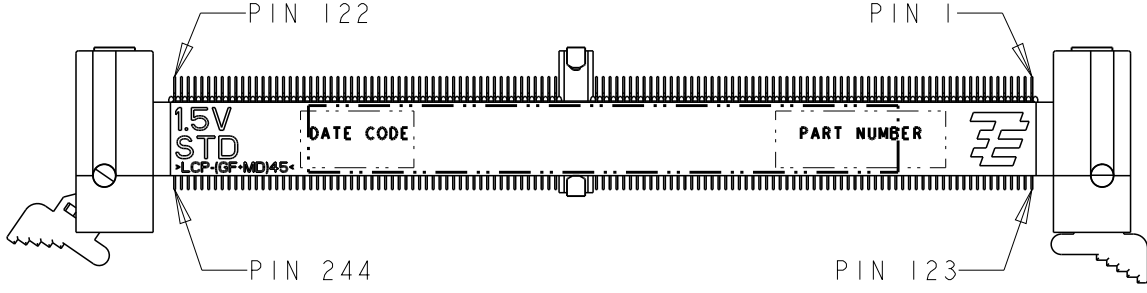
P/N X- -1  
(1.8V RVS)  
SCALE 3:2



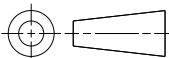
P/N X- -2  
(1.5V RVS)  
SCALE 3:2



P/N X- -3  
(1.8V STD)  
SCALE 3:2



P/N X- -4  
(1.5V STD)  
SCALE 3:2

|                                                                                                                                                                                     |                                                                                                                                |                           |                               |                                                                                                                    |                                                                          |                    |                         |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------|-------------------------|--------|
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| DIMENSIONS:<br>mm                                                                                                                                                                   |                                                                                                                                | CHK<br>YJ SEE             |                               |                                                                                                                    |                                                                          |                    |                         |        |
|                                                                                                | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br>0 PLC ±<br>1 PLC ±0.25<br>2 PLC ±0.13<br>3 PLC ±0.10<br>4 PLC ±<br>ANGLES ±1° |                           | APVD<br>SF LEONG              |                                                                                                                    | NAME<br>ASSEMBLY, MINIDIMM, R/A, LF<br>0.60mm PITCH, 244 CKTS,<br>DDR2/3 |                    |                         |        |
|                                                                                                                                                                                     |                                                                                                                                |                           | PRODUCT SPEC<br>108-51091     |                                                                                                                    |                                                                          |                    |                         |        |
|                                                                                                                                                                                     |                                                                                                                                |                           | APPLICATION SPEC<br>114-51011 |                                                                                                                    |                                                                          |                    |                         |        |
|                                                                                                                                                                                     |                                                                                                                                |                           | SIZE<br>A3                    |                                                                                                                    |                                                                          | CAGE CODE<br>00779 | DRAWING NO<br>C-1735438 |        |
| MATERIAL<br>                                                                                   | FINISH<br>SEE<br>P/N TABLE                                                                                                     |                           | WEIGHT<br>-                   |                                                                                                                    | SCALE 3:2                                                                |                    | SHEET 2 OF 5            | REV B5 |
| CUSTOMER DRAWING                                                                                                                                                                    |                                                                                                                                |                           |                               |                                                                                                                    |                                                                          |                    |                         |        |

4

3

2

1

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P

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DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

PIN 122 FOR P/N -3/-4 (STD)  
PIN 123 FOR P/N -1/-2 (RVS)PIN 1 FOR P/N -3/-4 (STD)  
PIN 244 FOR P/N -1/-2 (RVS)

1.57±0.10



Ø2.50±0.05

7.20 REF

1.50 REF

14.30  
REF7.20  
REFPIN 1 FOR P/N -1/-2 (RVS)  
PIN 244 FOR P/N -3/-4 (STD)4.00 REF  
2 PLC

SEE DETAIL A

Ø2.50±0.05  
Ø0.10 G E-FPIN 122 FOR P/N -1/-2 (RVS)  
PIN 123 FOR P/N -3/-4 (STD)2.60±0.05  
Ø0.10 G E-F  
2 PLC

0.60 TYP

0.35±0.03  
Ø0.10 G E-F2.00±0.03  
Ø0.10 G E-F5.00  
Ø0.10 G E-F

4.59

4.59

3.35

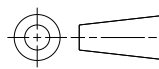
5.35

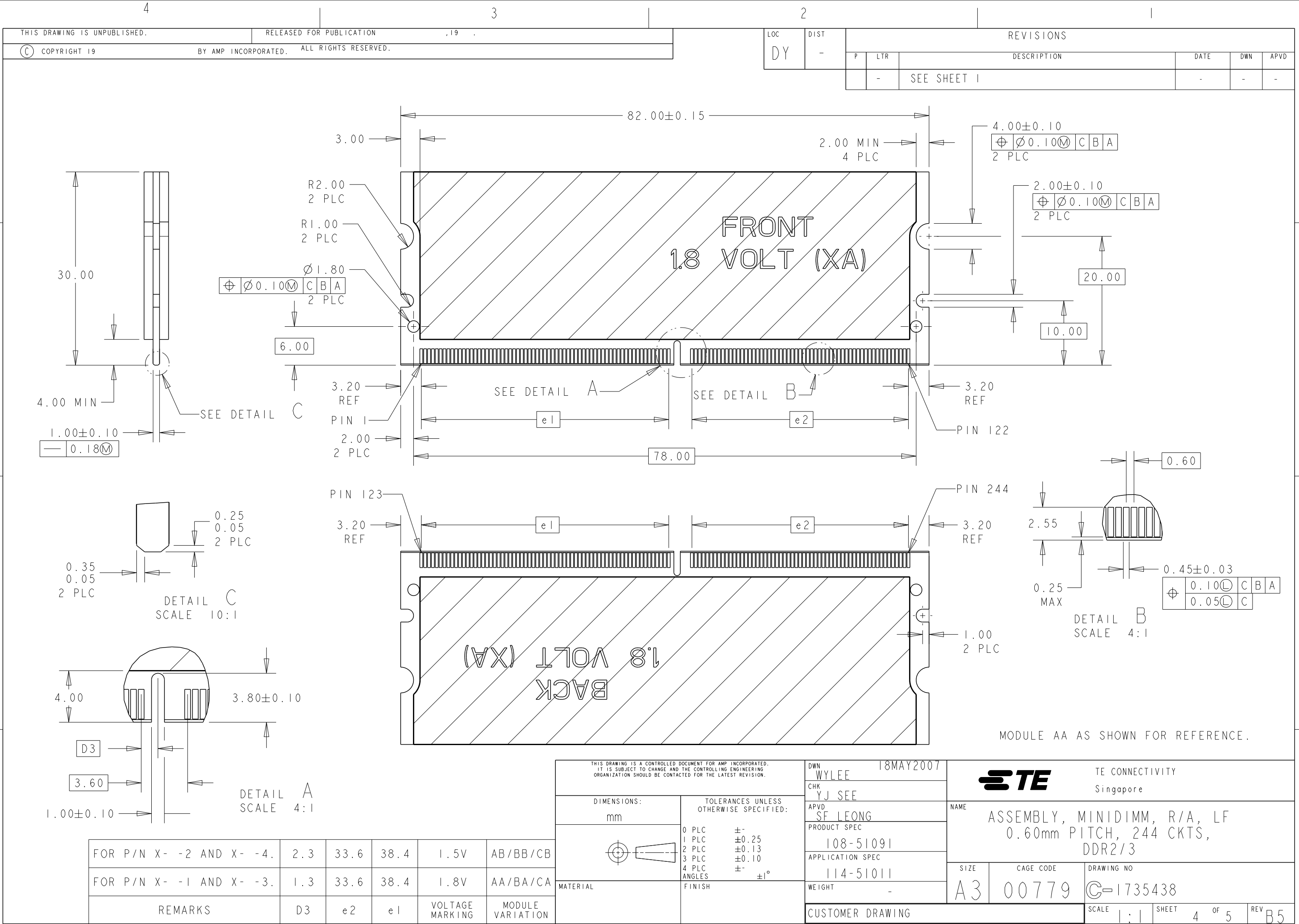
DETAIL A  
SCALE 4:1

NOTES:

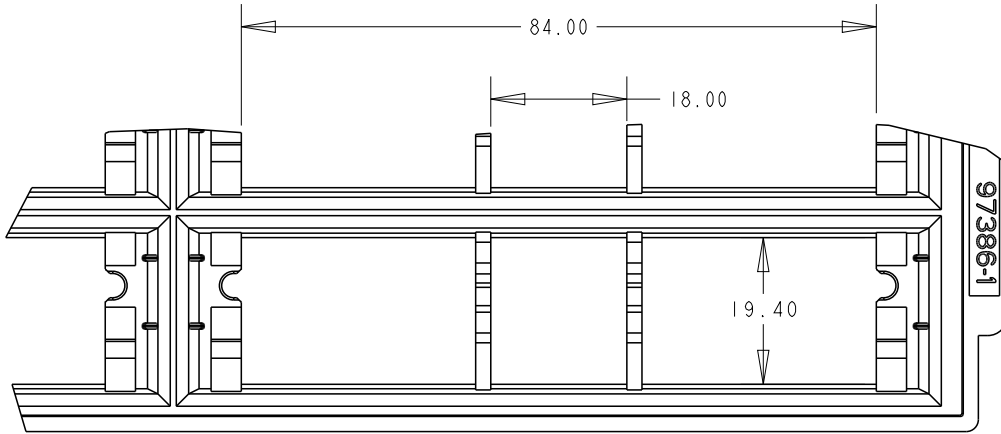
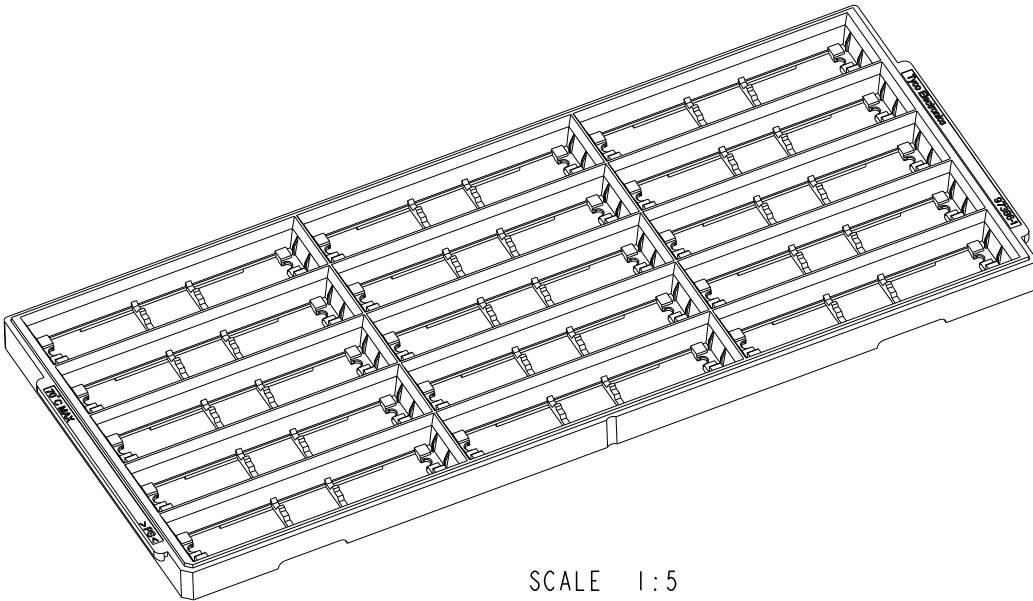
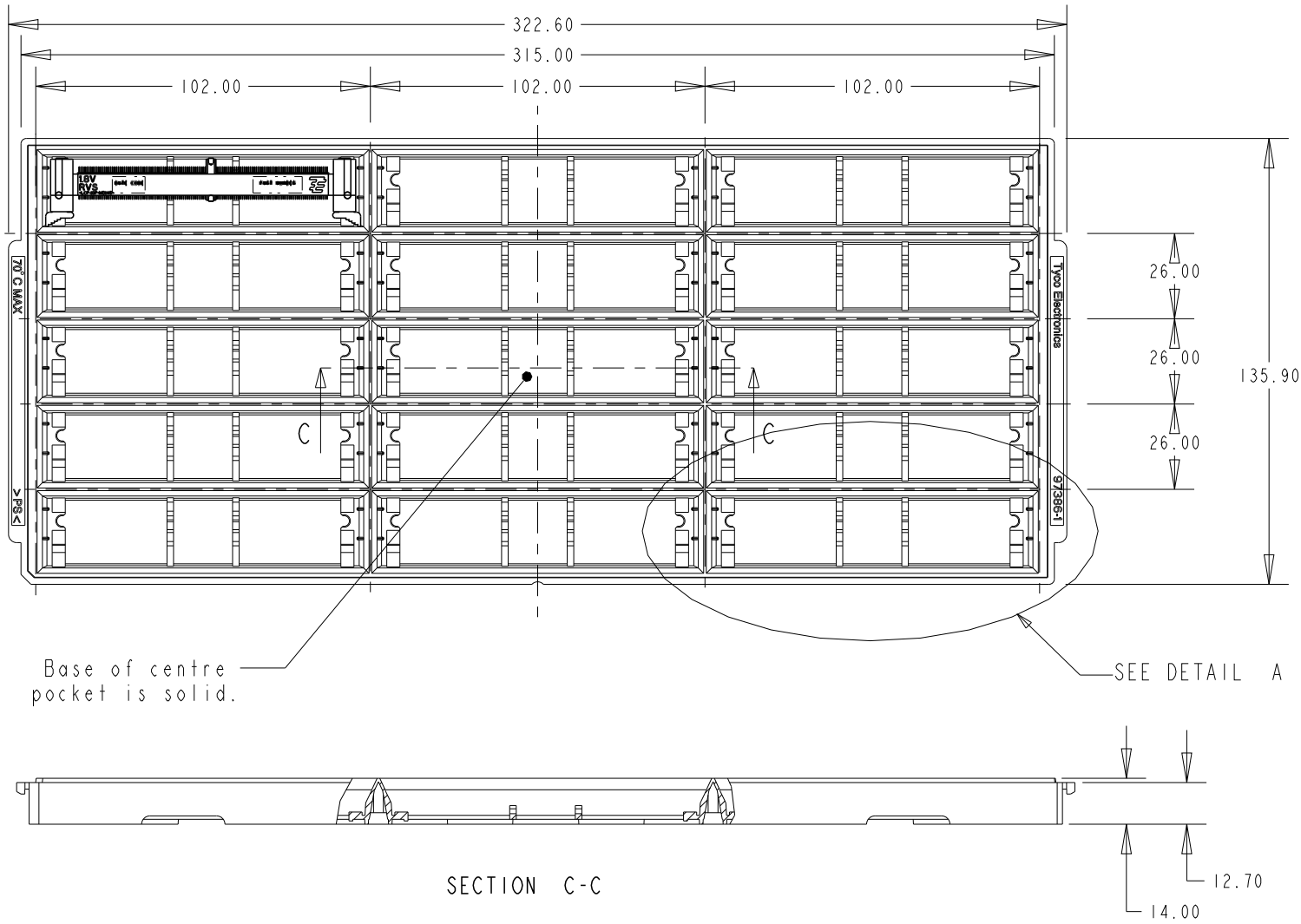
21 PCB THICKNESS IS NOT PART OF THE RECOMMENDED DIMENSIONS FOR THIS PRODUCT.  
THE DESIGN OF THIS CONNECTOR IS NOT DEPENDENT ON THE PCB THICKNESS.

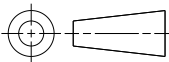
## RECOMMENDED PCB LAYOUT (AS SHOWN FOR X- -1/-2 RVS)

|                                                                                                                                                                                     |  |                                                                               |                  |                                                                                                                           |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------|
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| DIMENSIONS:<br>mm                                                                                                                                                                   |  | CHK<br>YJ SEE                                                                 |                  |                                                                                                                           |                    |
|                                                                                                |  | APVD<br>SF LEONG                                                              |                  | NAME<br>ASSEMBLY, MINIDIMM, R/A, LF<br>0.60mm PITCH, 244 CKTS,<br>DDR2/3                                                  |                    |
|                                                                                                                                                                                     |  | PRODUCT SPEC<br>108-51091                                                     |                  |                                                                                                                           |                    |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                                                                                                           |  | APPLICATION SPEC<br>114-51011                                                 |                  | SIZE<br>A3                                                                                                                | CAGE CODE<br>00779 |
| MATERIAL                                                                                                                                                                            |  | FINISH                                                                        | WEIGHT<br>-      | DRAWING NO<br>C-1735438                                                                                                   |                    |
|                                                                                                                                                                                     |  | 0 PLC ±<br>1 PLC ±0.25<br>2 PLC ±0.13<br>3 PLC ±0.10<br>4 PLC ±<br>ANGLES ±1° | CUSTOMER DRAWING | SCALE<br>2:1                                                                                                              | SHEET<br>3 OF 5    |
|                                                                                                                                                                                     |  |                                                                               |                  | REV<br>B5                                                                                                                 |                    |



| LOC | DIST | REVISIONS |     |             |      |      |
|-----|------|-----------|-----|-------------|------|------|
|     |      | P         | LTR | DESCRIPTION | DATE | APVD |
| DY  | -    |           | -   | SEE SHEET 1 | -    | -    |



|                                                                                                                                                                                     |                                                                               |                               |                  |                                                                                       |                    |                              |                 |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------|------------------|---------------------------------------------------------------------------------------|--------------------|------------------------------|-----------------|-----------|
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| DIMENSIONS:<br>mm                                                                                                                                                                   | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                     | CHK<br>YJ SEE                 | APVD<br>SF LEONG | NAME<br>ASSEMBLY, MINIDIMM, R/A, LF<br>0.60mm PITCH, 244 CKTS,<br>DDR2/3              |                    |                              |                 |           |
|                                                                                                                                                                                     |                                                                               | PRODUCT SPEC<br>108-51091     |                  |                                                                                       |                    |                              |                 |           |
|                                                                                                | 0 PLC ±<br>1 PLC ±0.25<br>2 PLC ±0.13<br>3 PLC ±0.10<br>4 PLC ±<br>ANGLES ±1° | APPLICATION SPEC<br>114-51011 |                  | SIZE<br>A3                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>C-1735438      |                 |           |
|                                                                                                                                                                                     |                                                                               | WEIGHT<br>-                   |                  |                                                                                       |                    |                              |                 |           |
| MATERIAL                                                                                                                                                                            | FINISH                                                                        | CUSTOMER DRAWING              |                  |                                                                                       |                    | SCALE<br>1:1                 | SHEET<br>5 OF 5 | REV<br>B5 |
|                                                                                                                                                                                     |                                                                               |                               |                  |                                                                                       |                    |                              |                 |           |