

4

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SEP ,2007.

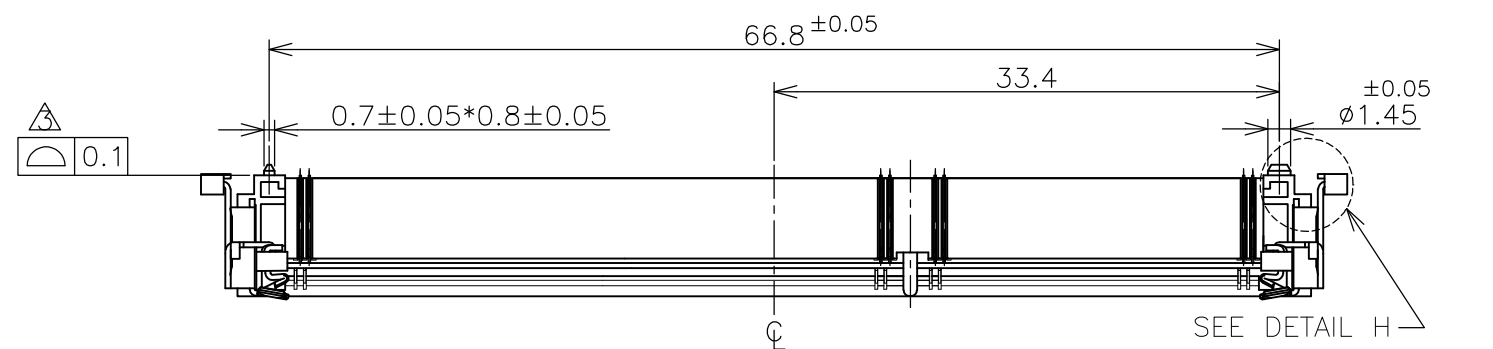
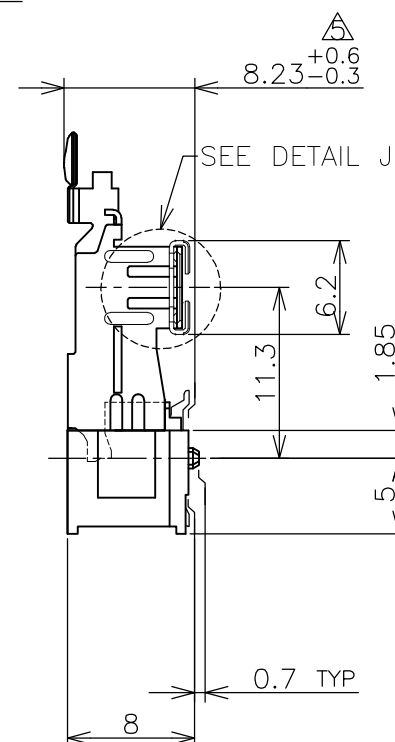
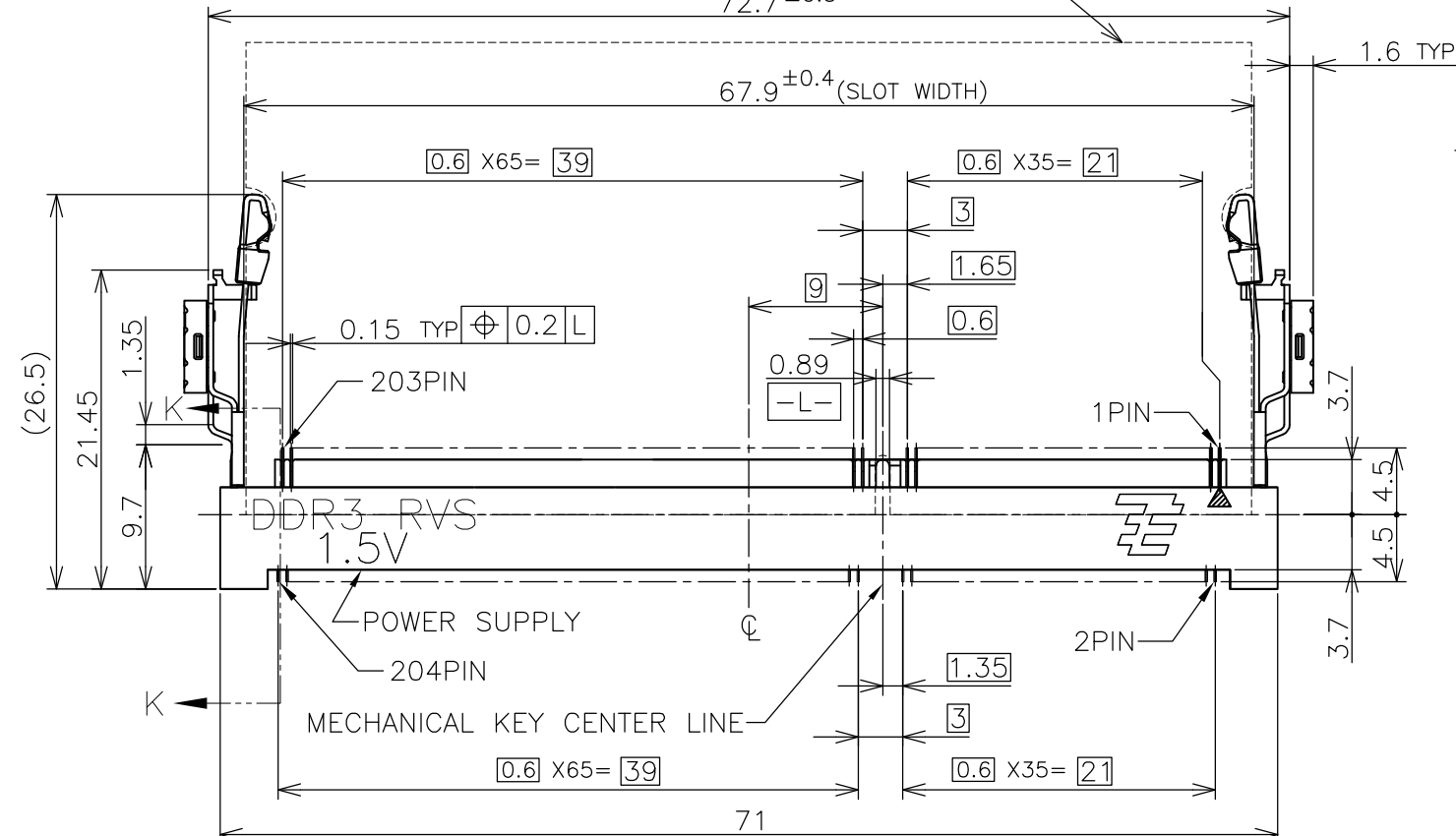
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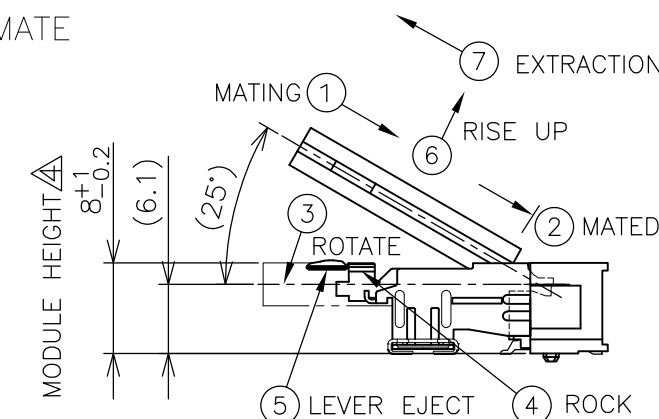
LOC  
JDIST  
/

REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | D   | REVISED PER ECR-12-004002 | 01MAR2012 | W.W | C.W  |

RECOMMENDED MATING P.C.B OUTLINE  
72.7 ±0.5

HOW TO MATE AND UNMATE

MATE: ① → ④  
UNMATE: ⑤ → ⑦

SEE DETAIL J (APPLIED TO SHEET 1-3)

1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0  
COLOR: SEE TABLE  
CONTACT: COPPER ARROY  
LOCK LEVER: STAINLESS STEEL  
PEG: COPPER ARROY

2-1. FINISH ; CONTACT AREA: GOLD FLASH  
ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLATING  
PEG: TIN PLATING.

2-2. FINISH ; CONTACT AREA: 0.000254MIN GOLD  
ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLATING  
PEG: TIN PLATING.

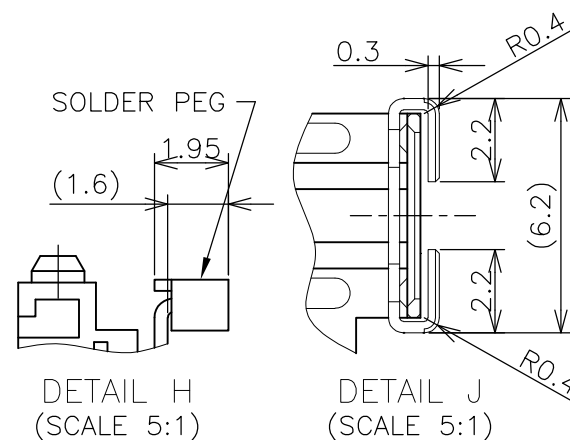
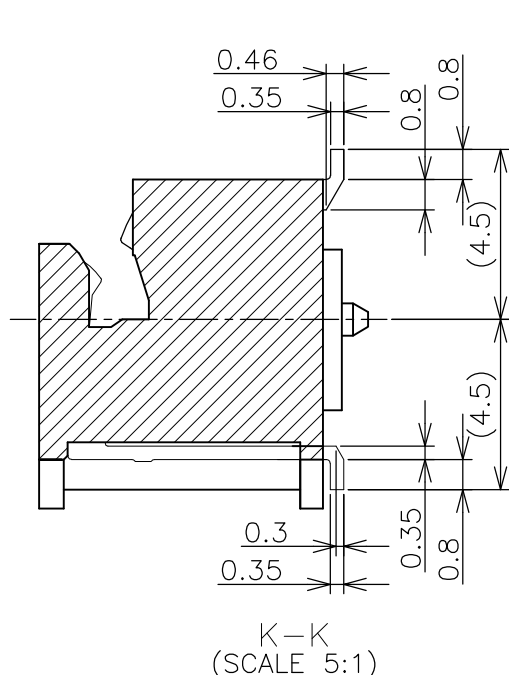
2-3. FINISH ; CONTACT AREA: 0.00076MIN GOLD  
ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLATING  
PEG: TIN PLATING.

△ COPLANARITY: 0.1 MAX. (BEFORE SOLDERING)

△ THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.

△ NOT MATING CONDITION.

6. IF THE MODULE DOESN'T INSERT AND LOCK IN THE LATCH SMOOTHLY,  
OPEN WIDE BOTH LATCHES BY MANUAL. AND THE MODULE MUST BE  
INSERTED AND LOCKED IN THE LATCH.



GENERAL TOLERANCE  
10 ≥ ±0.2  
30 ≥ >10: ±0.25  
100 ≥ >30: ±0.3  
ANGLES: ±3°

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS:<br>MM | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                   |
|-------------------|-----------------------------------------------------------------------------|
|                   | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH ± |
| MATERIAL          |                                                                             |

|                  |            |           |
|------------------|------------|-----------|
| DWN              | T.FUMIKURA | 18SEP2007 |
| CHK              | K.IKEGAMI  | 18SEP2007 |
| APVD             | K.IKEGAMI  | 18SEP2007 |
| PRODUCT SPEC     | 108-78493  |           |
| APPLICATION SPEC |            |           |
| WEIGHT           | 5.8g       |           |
| CUSTOMER DRAWING |            |           |

**TE** TE Connectivity

|                                                                       |           |            |               |
|-----------------------------------------------------------------------|-----------|------------|---------------|
| NAME                                                                  |           |            |               |
| DDR3 SODIMM SOCKET<br>0.6mm PITCH 204POS<br>8.0mm HEIGHT REVERSE TYPE |           |            |               |
| SIZE                                                                  | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3                                                                    | 00779     | C-2013298  |               |
| SCALE                                                                 |           | SHEET      | REV           |
| 2:1                                                                   |           | 1 OF 6     | D             |

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

|                |                              |           |               |          |              |     |             |
|----------------|------------------------------|-----------|---------------|----------|--------------|-----|-------------|
| AVAILABLE      | ENBOSS (SEE SHEET 6)         | WITHBOSS  | BLACK         | NOTE 2-3 | 1.5V         | 204 | 2-2013298-3 |
| AVAILABLE      | ENBOSS (SEE SHEET 6)         | WITHBOSS  | BLACK         | NOTE 2-2 | 1.5V         | 204 | 2-2013298-2 |
| AVAILABLE      | ENBOSS (SEE SHEET 6)         | WITHBOSS  | BLACK         | NOTE 2-1 | 1.5V         | 204 | 2-2013298-1 |
| AVAILABLE      | SEMI-HARD TRAY (SEE SHEET 5) | WITH BOSS | BLACK         | NOTE 2-3 | 1.5V         | 204 | 2013298-3   |
| AVAILABLE      | SEMI-HARD TRAY (SEE SHEET 5) | WITH BOSS | BLACK         | NOTE 2-2 | 1.5V         | 204 | 2013298-2   |
| AVAILABLE      | SEMI-HARD TRAY (SEE SHEET 5) | WITH BOSS | BLACK         | NOTE 2-1 | 1.5V         | 204 | 2013298-1   |
| TOOLING STATUS | PACKAGING TYPE               | REMARK    | HOUSING COLOR | FINISH   | POWER SUPPLY | POS | PART NO.    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.5  
1 PLC ± 0.5  
2 PLC ± 0.5  
3 PLC ± 0.5  
4 PLC ± 0.5  
ANGLES ± 3°  
FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME  
DDR3 SODIMM SOCKET  
0.6mm PITCH 204POS  
8.0mm HEIGHT REVERSE TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C-2013298-

-

SCALE

2:1

SHEET

2 OF 6

REV

D

4

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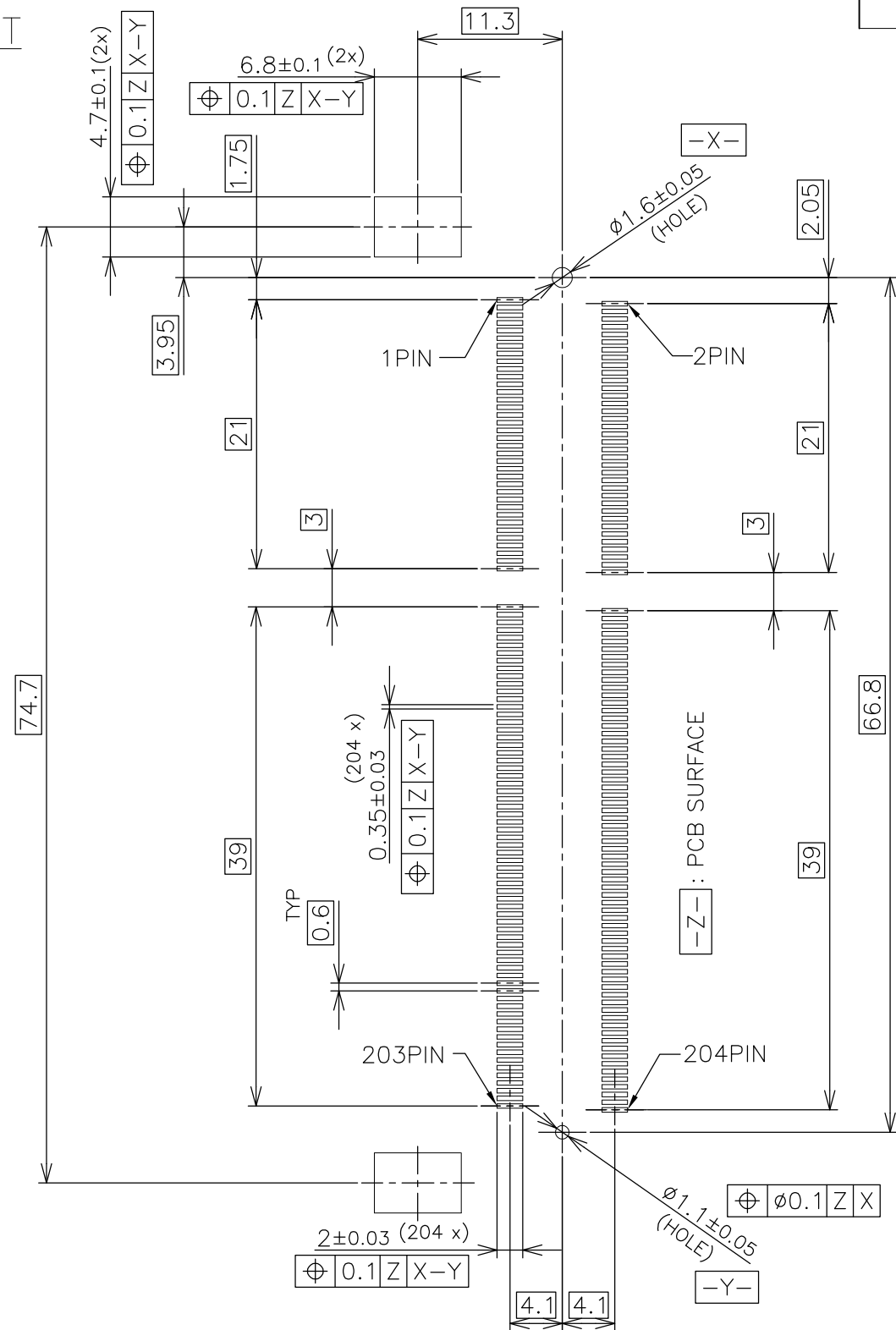
LOC  
J

DIST  
/

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |

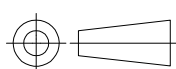
REFERENCE P.C.BOARD PATTERN LAYOUT  
(CONNECTOR MOUNTING SIDE)



RVS TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM



MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±  
FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

DDR3 SODIMM SOCKET

0.6mm PITCH 204POS

8.0mm HEIGHT REVERSE TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

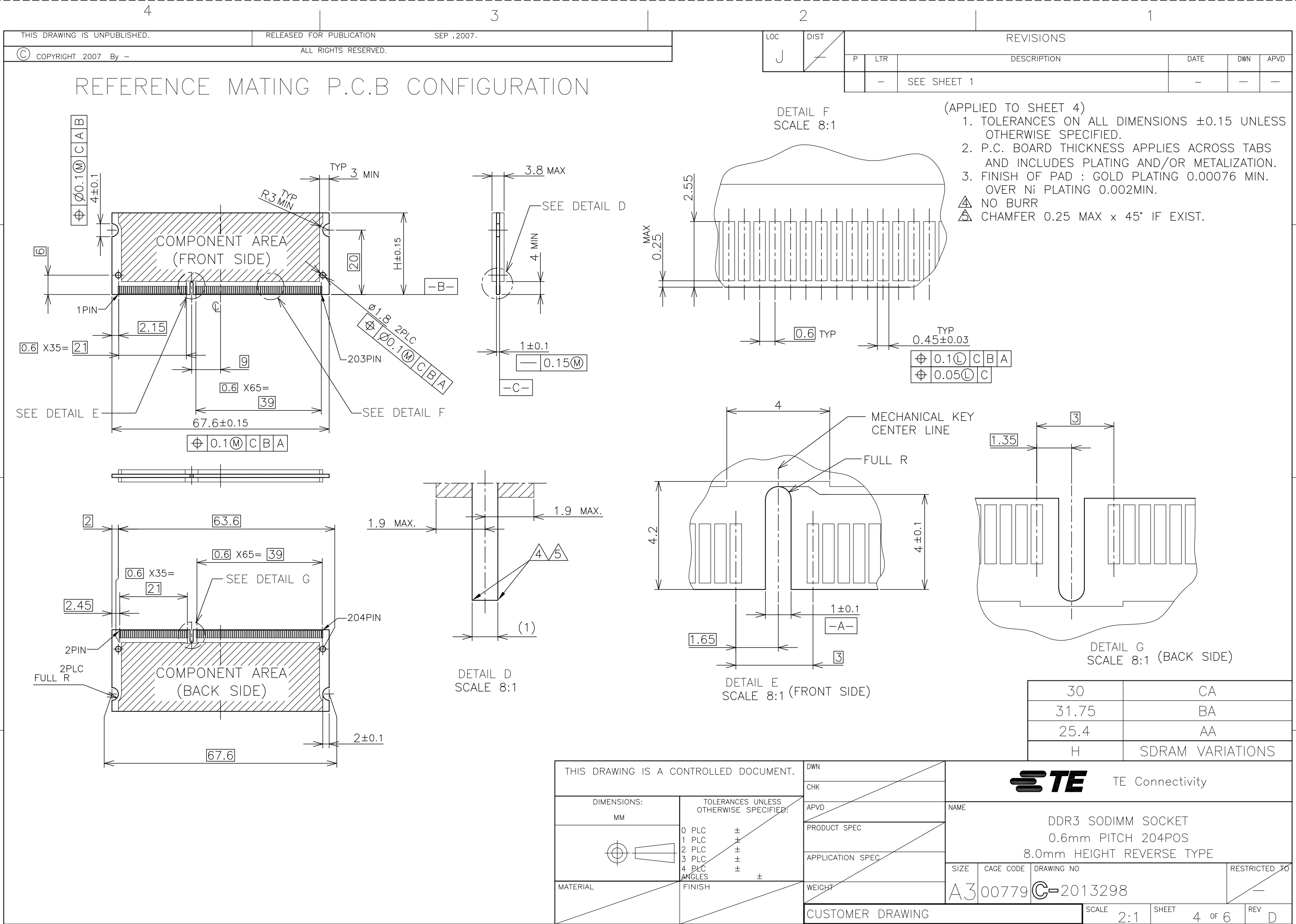
A300779

C-2013298

SCALE 2:1

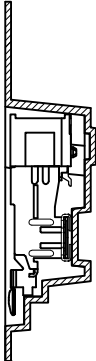
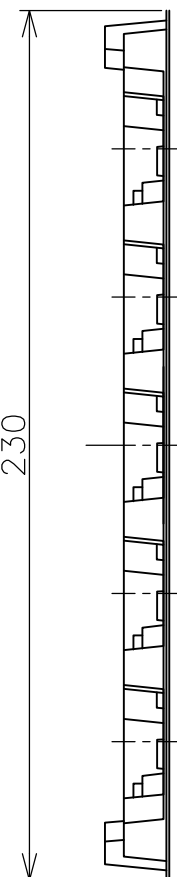
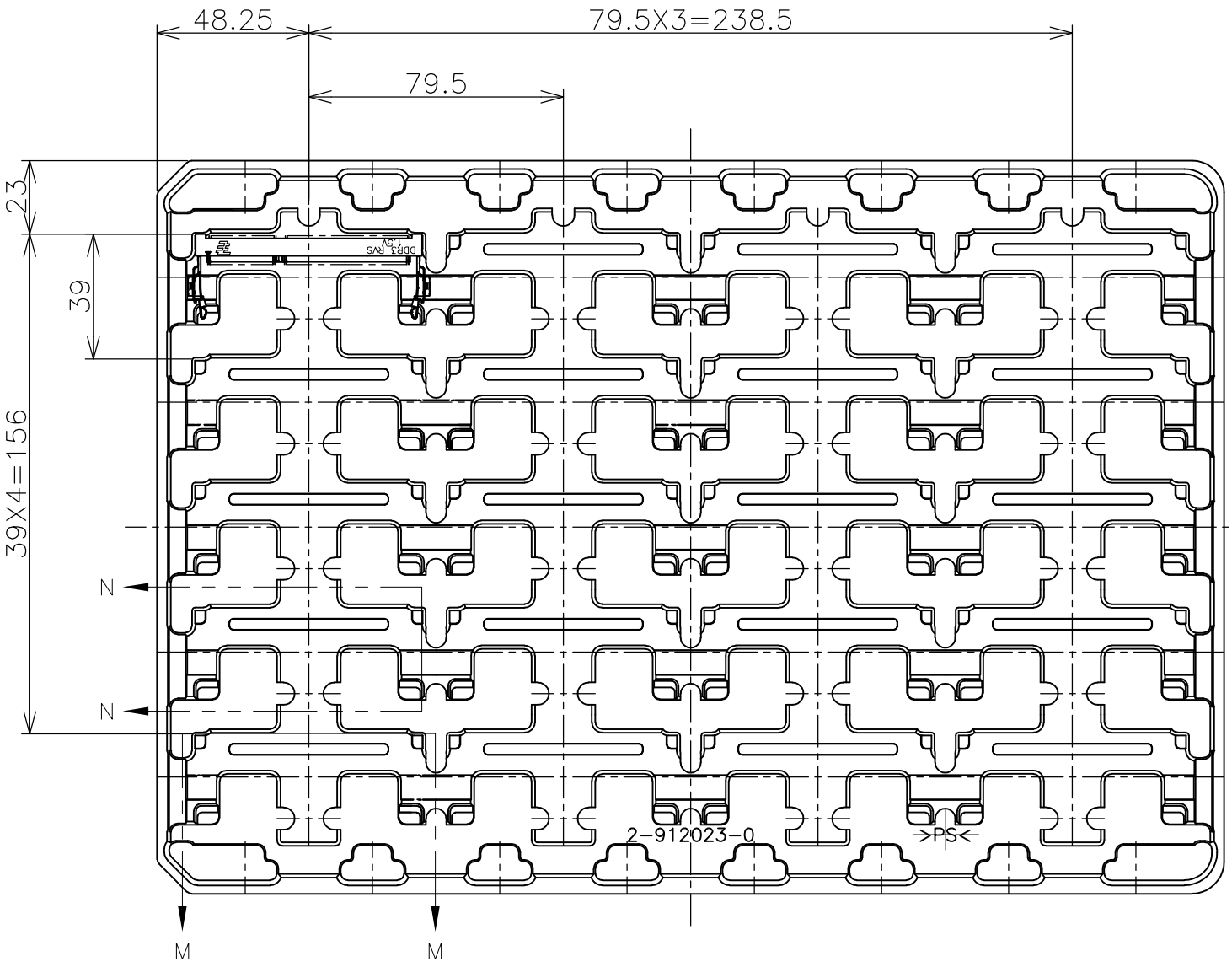
SHEET 3 OF 6

REV D

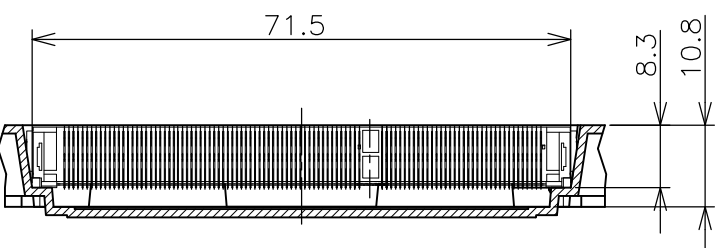
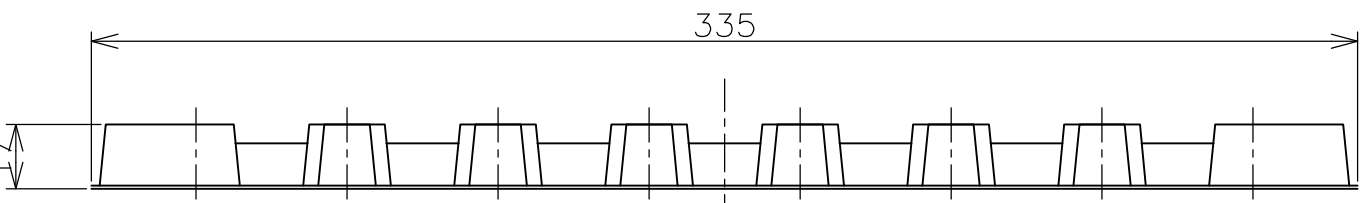


| LOC |     | DIST        |  | REVISIONS |      |     |      |  |  |
|-----|-----|-------------|--|-----------|------|-----|------|--|--|
| P   | LTR | DESCRIPTION |  |           | DATE | DWN | APVD |  |  |
|     | -   | SEE SHEET 1 |  |           | -    | -   | -    |  |  |

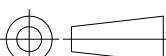
(APPLIED TO SHEET 5)  
1. THE DIRECTION OF EACH CONNECTOR ON  
A TRAY IS REFERRED TO THIS DRAWING.  
2. GENERAL TOLERANCE:  $\pm 0.5$ ,  $\pm 3^\circ$



N-N  
SCALE 1:1



M-M  
SCALE 1:1  
(180DEG. ROTATE)

|                                                                                       |  |                                           |  |                                                                                                       |           |            |               |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|--|-------------------------------------------------------------------------------------------------------|-----------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                       |  |  TE Connectivity |           |            |               |
|                                                                                       |  | CHK                                       |  |                                                                                                       |           |            |               |
| DIMENSIONS:<br>MM                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | NAME                                                                                                  |           |            |               |
|  |  | APVD                                      |  | DDR3 SODIMM SOCKET<br>0.6mm PITCH 204POS<br>8.0mm HEIGHT REVERSE TYPE                                 |           |            |               |
|                                                                                       |  | PRODUCT SPEC                              |  |                                                                                                       |           |            |               |
|                                                                                       |  | APPLICATION SPEC                          |  |                                                                                                       |           |            |               |
|                                                                                       |  | WEIGHT                                    |  |                                                                                                       |           |            |               |
| MATERIAL                                                                              |  | FINISH                                    |  | SIZE                                                                                                  | CAGE CODE | DRAWING NO | RESTRICTED TO |
|                                                                                       |  |                                           |  | A3                                                                                                    | 00779     | C-2013298  | —             |
| CUSTOMER DRAWING                                                                      |  |                                           |  | SCALE                                                                                                 | SHEET     |            | REV           |
|                                                                                       |  |                                           |  | 1:2                                                                                                   | 5 OF 6    |            | D             |

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LOC  
JDIST  
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REVISIONS

P

LTR

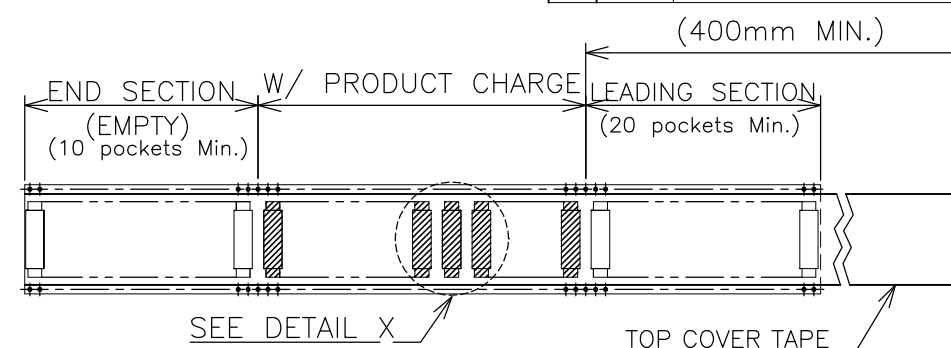
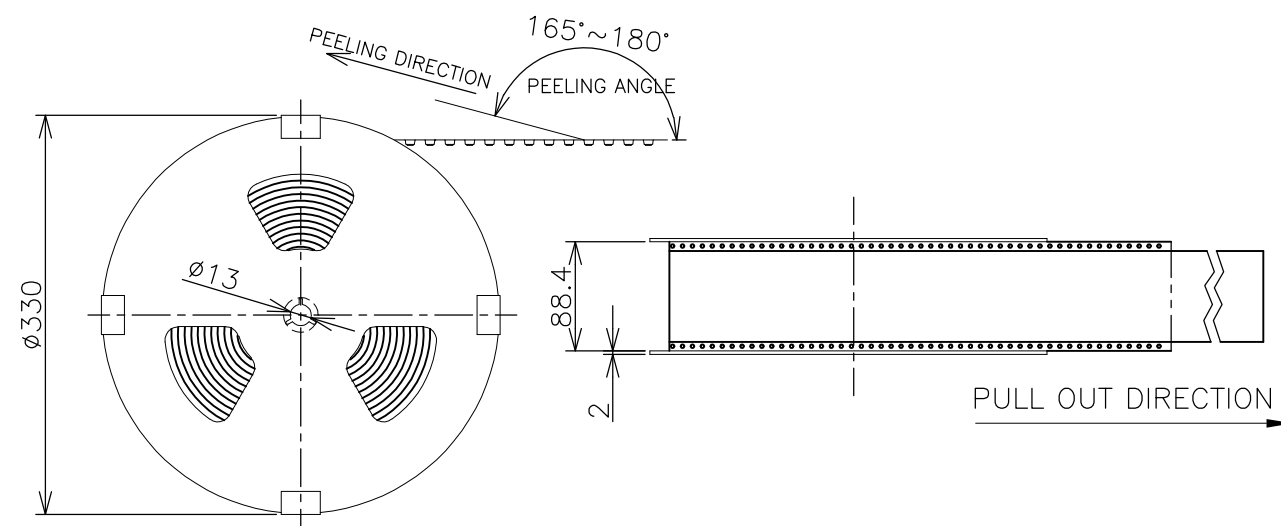
DESCRIPTION

DATE

DWN

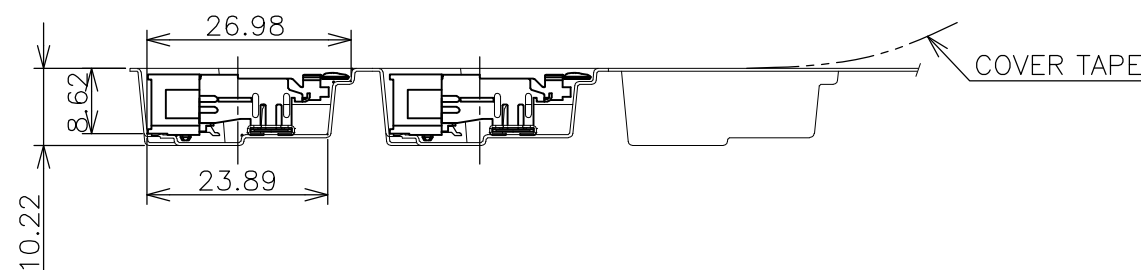
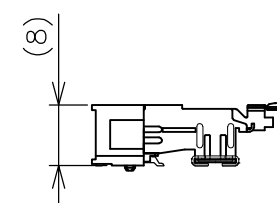
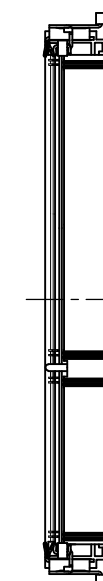
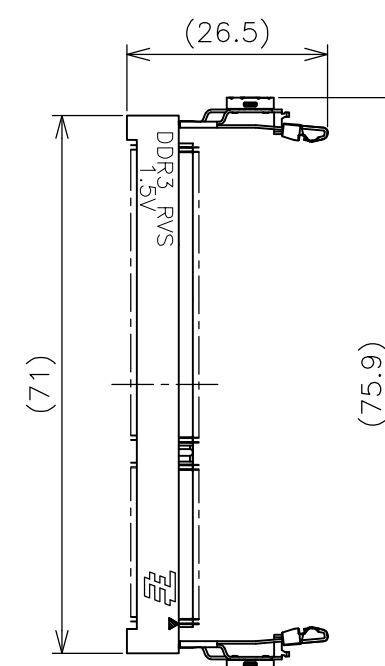
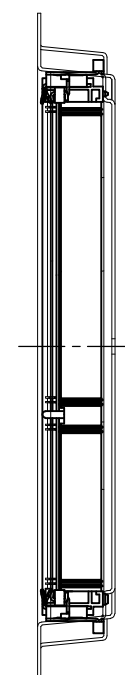
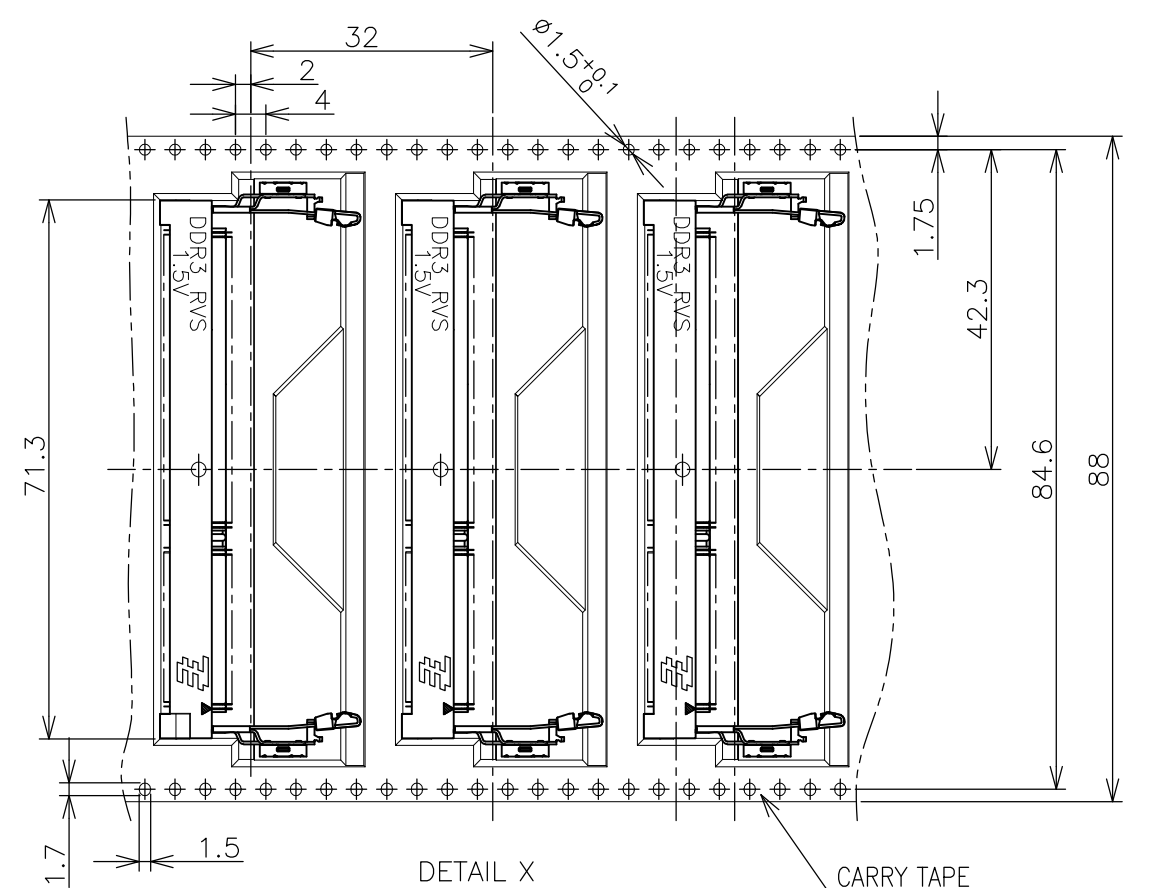
APVD

SEE SHEET 1

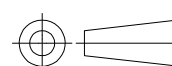


(APPLIED TO SHEET 6)

1. THE DIRECTION OF EACH CONNECTOR ON A EMBOSS IS REFERRED TO THIS DRAWING.
2. GENERAL TOLERANCE:  $\pm 0.5$ ,  $\pm 3^\circ$



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM

MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |               |
|--------|---------------|
| 0 PLC  | $\pm 0.5$     |
| 1 PLC  | $\pm 0.5$     |
| 2 PLC  | $\pm 0.5$     |
| 3 PLC  | $\pm 0.5$     |
| 4 PLC  | $\pm 0.5$     |
| ANGLES | $\pm 3^\circ$ |
| FINISH |               |

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

150EA  
QTY/REEL\*-2013298-\*  
PART NO.**STE**

TE Connectivity

NAME

DDR3 SODIMM SOCKET  
0.6mm PITCH 204POS  
8.0mm HEIGHT REVERSE TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2013298

SCALE  
1:1SHEET  
6 OF 6REV  
D