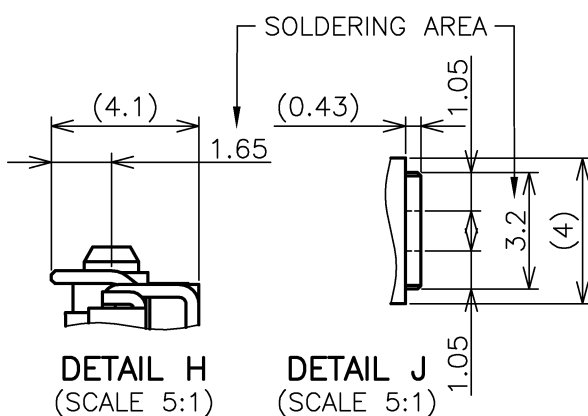
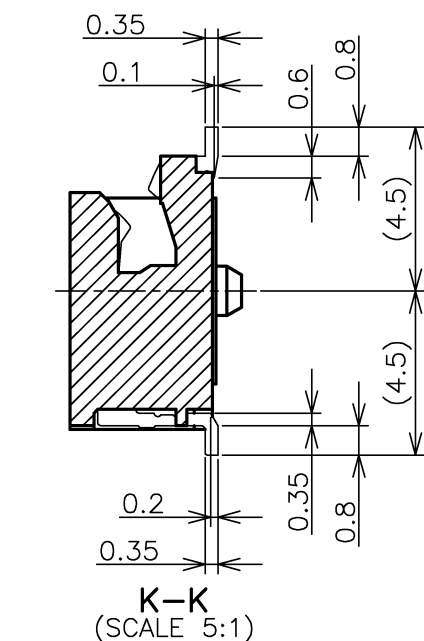
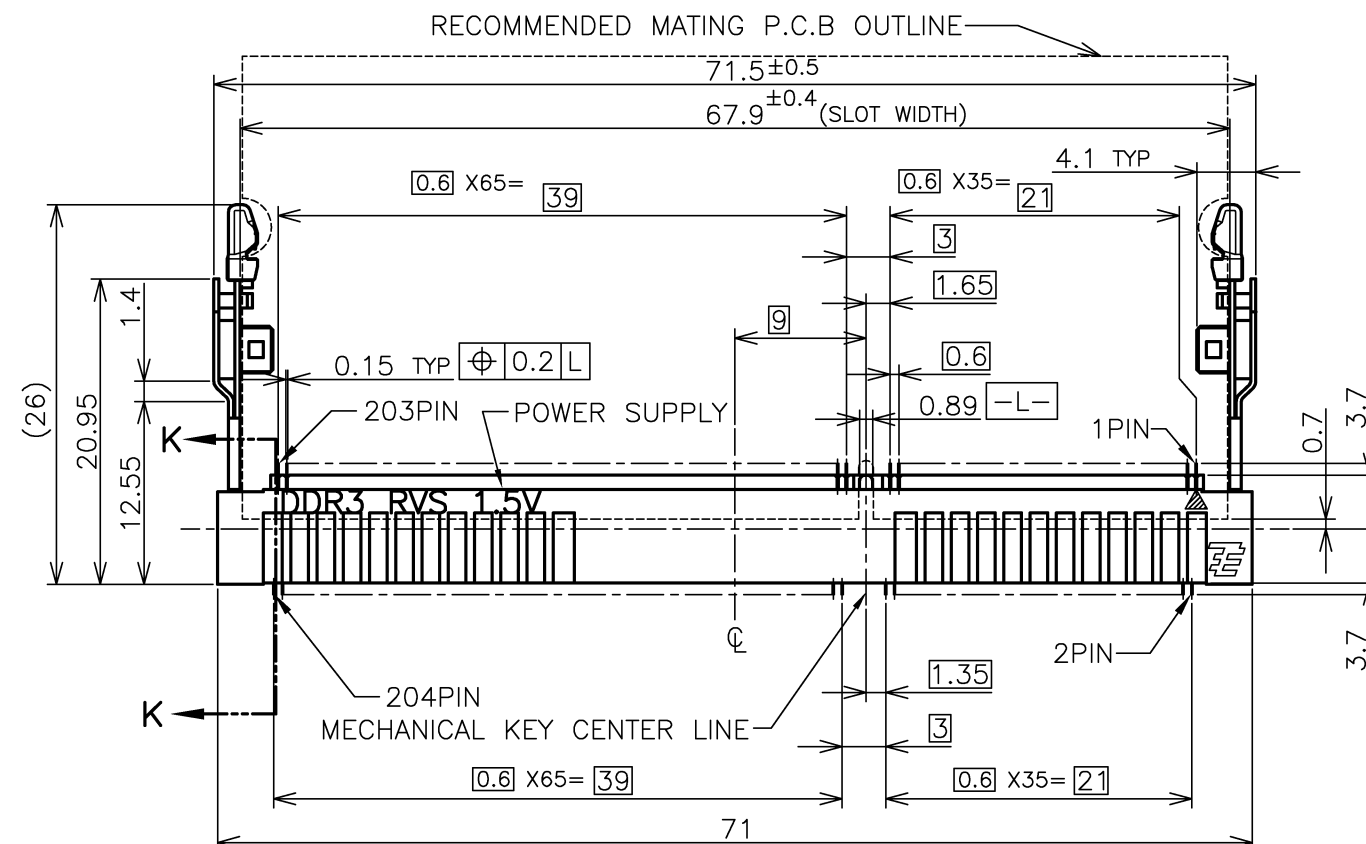
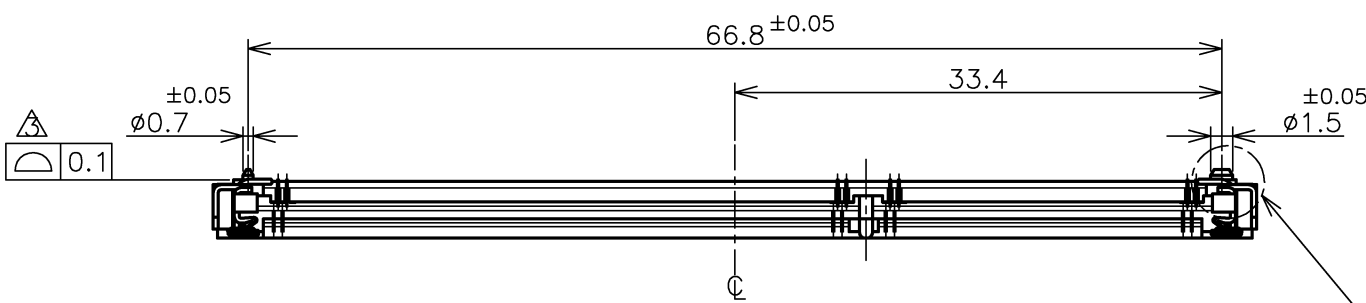


| LOC | DIST | REVISIONS |         |               |           |          |
|-----|------|-----------|---------|---------------|-----------|----------|
|     |      | P         | LTR     | DESCRIPTION   | DATE      | DWN APVD |
| J   |      | B1        | REVISED | ECR-08-019047 | 30JUL2008 | T.F K.I  |

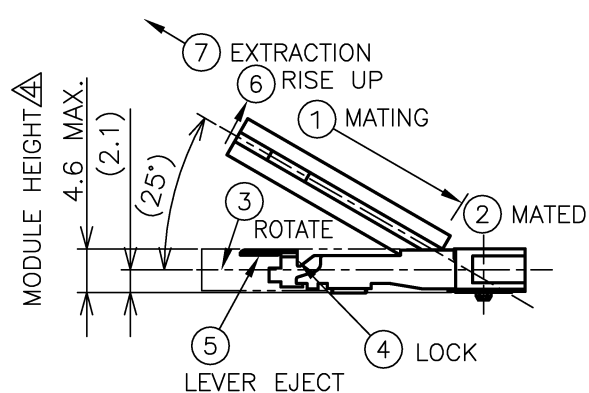


GENERAL TOLERANCE  
10≥:±0.2  
30≥ >10:±0.25  
100≥ >30:±0.3  
ANGLES:±3°

|                                                                 |  |                                |                                                                             |  |  |
|-----------------------------------------------------------------|--|--------------------------------|-----------------------------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                          |  | DWN<br>T.FUMIKURA<br>18SEP2007 | Tyco Electronics Corporation<br>Kawasaki, Japan                             |  |  |
| DIMENSIONS:<br>MM                                               |  | CHK<br>K.IKEGAMI<br>18SEP2007  | NAME<br>DDR3 SODIMM SOCKET<br>0.6mm PITCH 204POS<br>4mm HEIGHT REVERSE TYPE |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                          |  | APVD<br>K.IKEGAMI<br>18SEP2007 |                                                                             |  |  |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ± |  | PRODUCT SPEC<br>108-78493      | SIZE<br>A3                                                                  |  |  |
| MATERIAL                                                        |  | FINISH                         | CAGE CODE<br>00779                                                          |  |  |
|                                                                 |  |                                | DRAWING NO<br>C-2013287                                                     |  |  |
|                                                                 |  |                                | RESTRICTED TO                                                               |  |  |
|                                                                 |  |                                | WEIGHT<br>3.6g                                                              |  |  |
|                                                                 |  |                                | CUSTOMER DRAWING                                                            |  |  |
|                                                                 |  |                                | SCALE<br>2:1                                                                |  |  |
|                                                                 |  |                                | SHEET<br>1 OF 6                                                             |  |  |
|                                                                 |  |                                | REV<br>B1                                                                   |  |  |

HOW TO MATE AND UNMATE

MATE: ① → ④  
UNMATE: ⑤ → ⑦



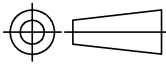
- (APPLIED TO SHEET 1-3)
1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0  
COLOR: BLACK  
CONTACT: COPPER ARROY  
LOCK LEVER: STAINLESS STEEL
  - 2-1. FINISH ; CONTACT AREA: GOLD FLASH  
ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLATING  
LOCK LEVER: TIN PLATING
  - 2-2. FINISH ; CONTACT AREA: 0.000254MIN GOLD  
ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLATING  
LOCK LEVER: TIN PLATING
  - 2-3. FINISH ; CONTACT AREA: 0.00076MIN GOLD  
ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLATING  
LOCK LEVER: 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.

| LOC | DIST        | REVISIONS |     |             |      |      |
|-----|-------------|-----------|-----|-------------|------|------|
| J   | <div></div> | P         | LTR | DESCRIPTION | DATE | APVD |
|     |             | —         | —   | SEE SHEET 1 | —    | —    |

|                |                              |           |               |          |              |     |             |
|----------------|------------------------------|-----------|---------------|----------|--------------|-----|-------------|
| AVAILABLE      | ENBOSS (SEE SHEET 6)         | BOSSLESS  | GRAY          | NOTE 2-3 | 1.5V         | 204 | 3-2013287-6 |
| AVAILABLE      | ENBOSS (SEE SHEET 6)         | BOSSLESS  | GRAY          | NOTE 2-2 | 1.5V         | 204 | 3-2013287-5 |
| AVAILABLE      | ENBOSS (SEE SHEET 6)         | BOSSLESS  | GRAY          | NOTE 2-1 | 1.5V         | 204 | 3-2013287-4 |
| AVAILABLE      | ENBOSS (SEE SHEET 6)         | WITH BOSS | BLACK         | NOTE 2-3 | 1.5V         | 204 | 2-2013287-3 |
| AVAILABLE      | ENBOSS (SEE SHEET 6)         | WITH BOSS | BLACK         | NOTE 2-2 | 1.5V         | 204 | 2-2013287-2 |
| AVAILABLE      | ENBOSS (SEE SHEET 6)         | WITH BOSS | BLACK         | NOTE 2-1 | 1.5V         | 204 | 2-2013287-1 |
| AVAILABLE      | SEMI-HARD TRAY (SEE SHEET 5) | BOSSLESS  | GRAY          | NOTE 2-3 | 1.5V         | 204 | 1-2013287-6 |
| AVAILABLE      | SEMI-HARD TRAY (SEE SHEET 5) | BOSSLESS  | GRAY          | NOTE 2-2 | 1.5V         | 204 | 1-2013287-5 |
| AVAILABLE      | SEMI-HARD TRAY (SEE SHEET 5) | BOSSLESS  | GRAY          | NOTE 2-1 | 1.5V         | 204 | 1-2013287-4 |
| AVAILABLE      | SEMI-HARD TRAY (SEE SHEET 5) | WITH BOSS | BLACK         | NOTE 2-3 | 1.5V         | 204 | 2013287-3   |
| AVAILABLE      | SEMI-HARD TRAY (SEE SHEET 5) | WITH BOSS | BLACK         | NOTE 2-2 | 1.5V         | 204 | 2013287-2   |
| AVAILABLE      | SEMI-HARD TRAY (SEE SHEET 5) | WITH BOSS | BLACK         | NOTE 2-1 | 1.5V         | 204 | 2013287-1   |
| TOOLING STATUS | PACKAGING TYPE               | BOSS TYPE | HOUSING COLOR | FINISH   | POWER SUPPLY | POS | PART NO.    |

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

Tyco Electronics Corporation  
Kawasaki, Japan

NAME  
DDR3 SODIMM SOCKET  
0.6mm PITCH 204POS  
4mm HEIGHT REVERSE TYPE

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-2013287

RESTRICTED TO  
—

SCALE  
FREE

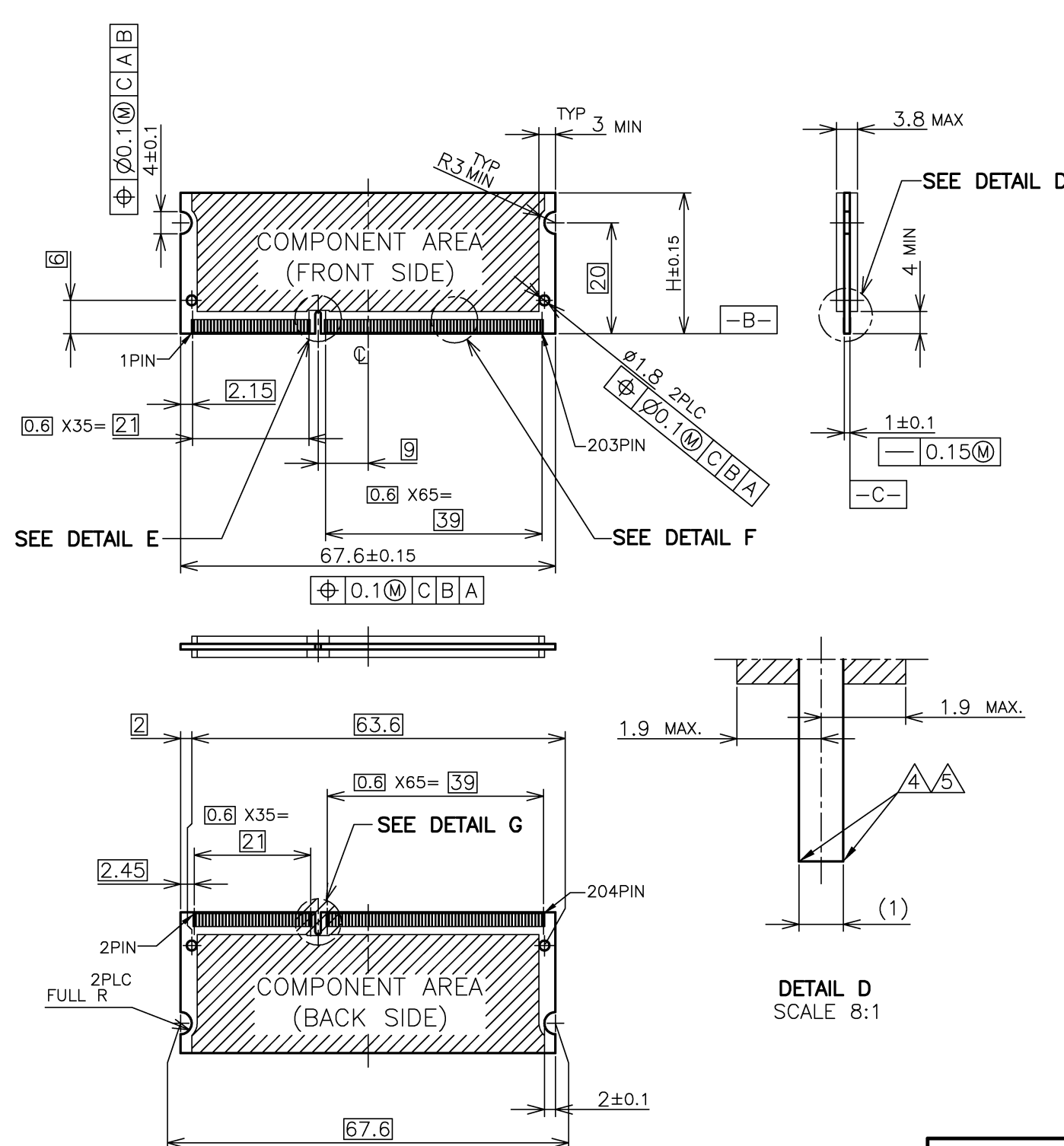
SHEET  
2 OF 6

REV  
B1

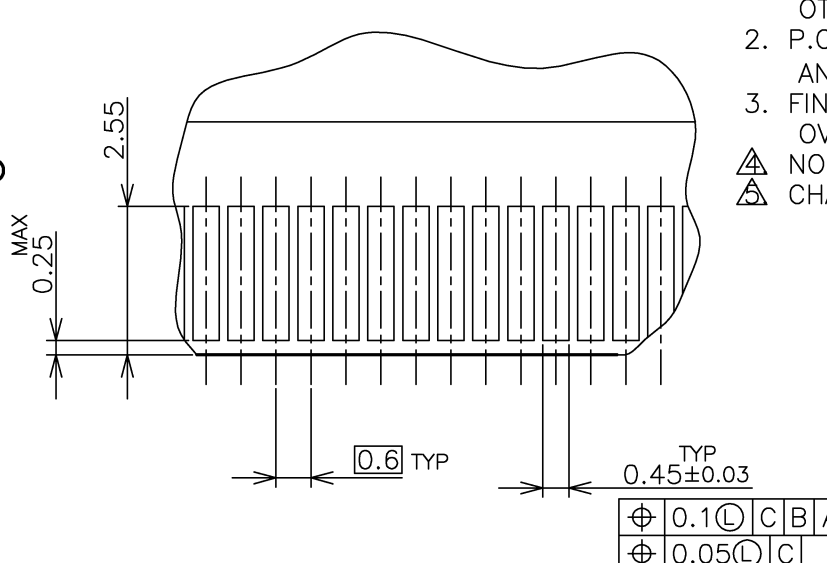


| LOC |  | DIST |     | REVISIONS     |      |      |
|-----|--|------|-----|---------------|------|------|
| J   |  | P    | LTR | DESCRIPTION   | DATE | APVD |
|     |  |      |     | — SEE SHEET 1 | —    | —    |

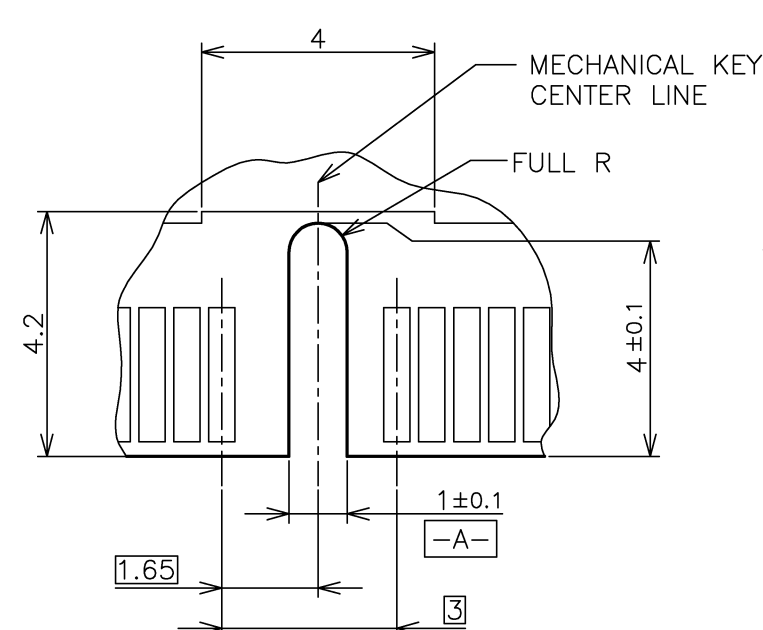
REFERENCE MATING P.C.B CONFIGURATION



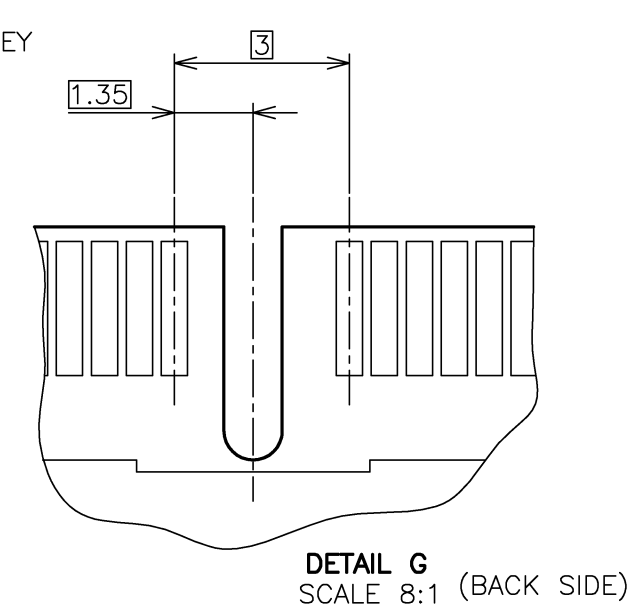
DETAIL F  
SCALE 8:1



- (APPLIED TO SHEET 4)
1. TOLERANCES ON ALL DIMENSIONS ±0.15 UNLESS OTHERWISE SPECIFIED.
  2. P.C. BOARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
  3. FINISH OF PAD : GOLD PLATING 0.00076 MIN. OVER Ni PLATING 0.002MIN.
- △ NO BURR  
△ CHAMFER 0.25 MAX x 45° IF EXIST.



DETAIL E  
SCALE 8:1 (FRONT SIDE)



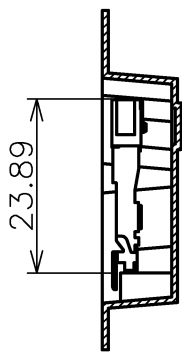
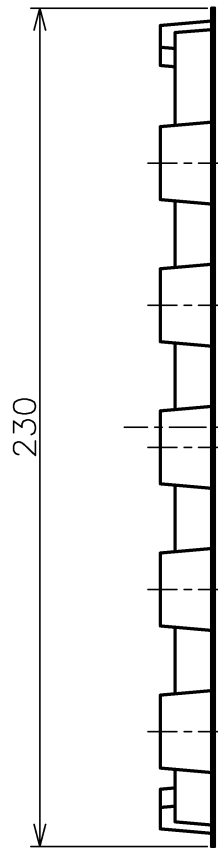
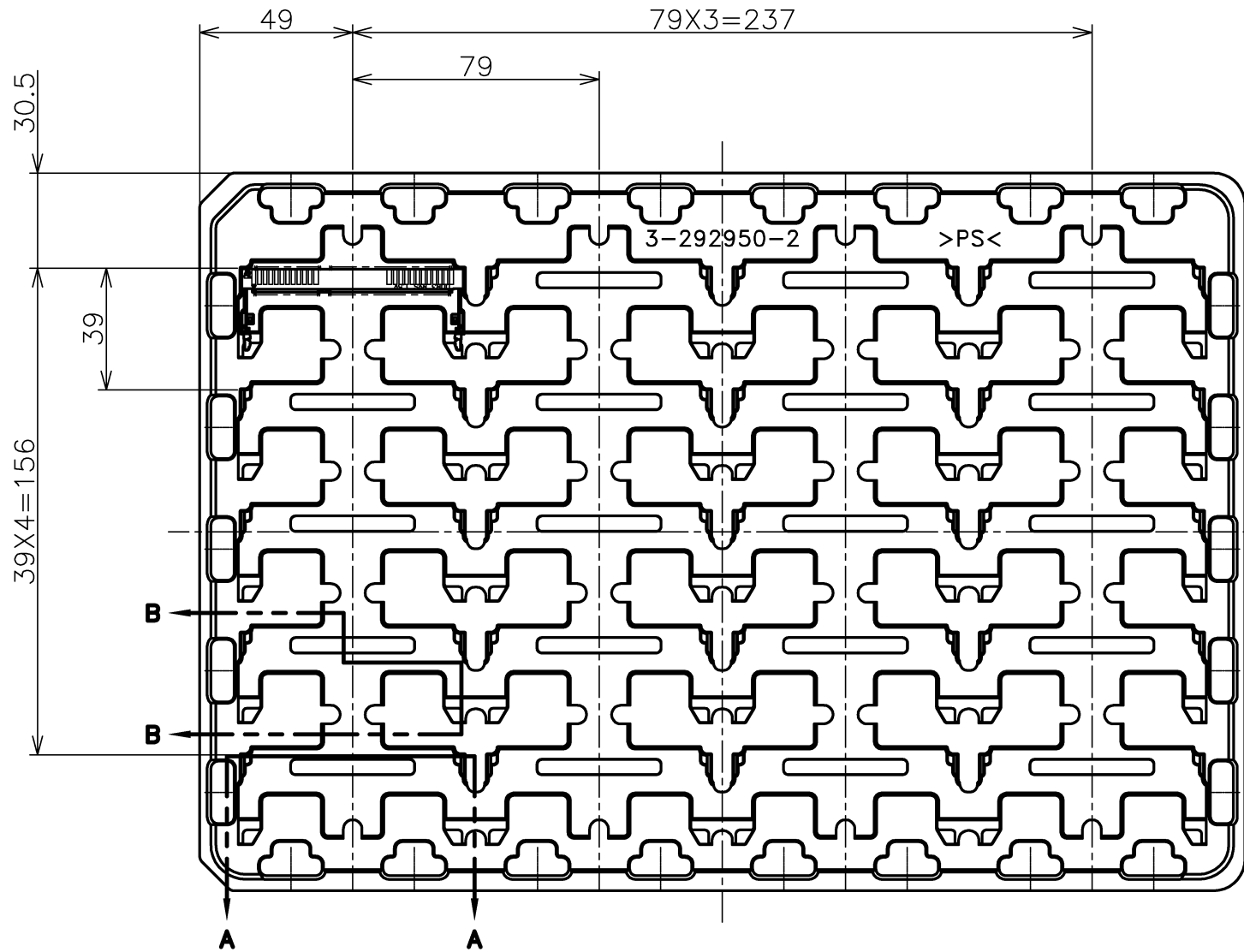
DETAIL G  
SCALE 8:1 (BACK SIDE)

|       |                  |
|-------|------------------|
| 30    | CA               |
| 31.75 | BA               |
| 25.4  | AA               |
| H     | SDRAM VARIATIONS |

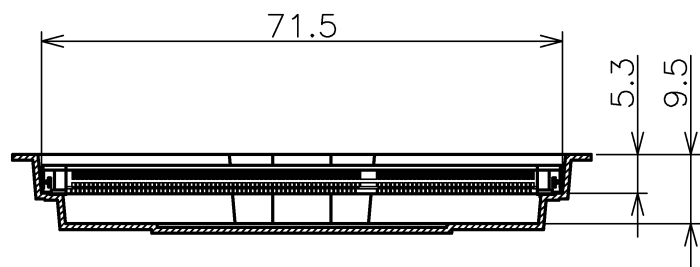
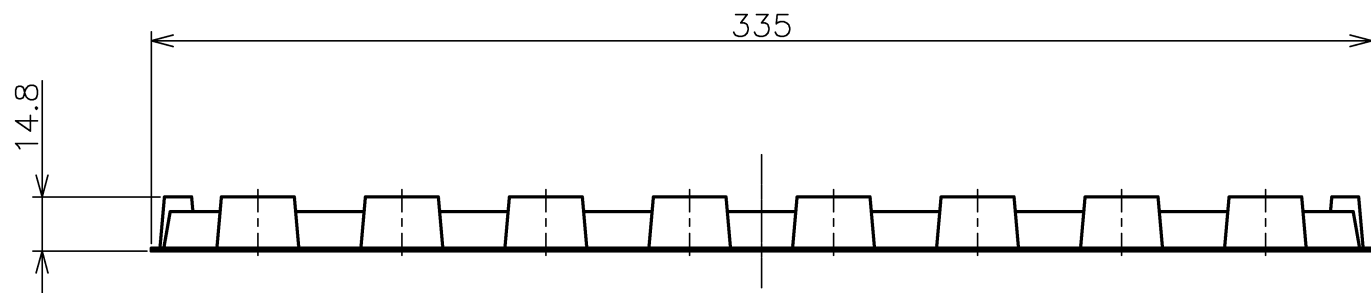
|                                        |  |                  |  |                  |  |                                                                     |  |
|----------------------------------------|--|------------------|--|------------------|--|---------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              |  | Tyco Electronics |  | Tyco Electronics Corporation<br>Kawasaki, Japan                     |  |
| DIMENSIONS:<br>MM                      |  | CHK              |  | NAME             |  | DDR3 SODIMM SOCKET<br>0.6mm PITCH 204POS<br>4mm HEIGHT REVERSE TYPE |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD             |  | PRODUCT SPEC     |  | SIZE                                                                |  |
| 0 PLC ±                                |  | APPLICATION SPEC |  | CAGE CODE        |  | DRAWING NO                                                          |  |
| 1 PLC ±                                |  | WEIGHT           |  | A3               |  | 00779                                                               |  |
| 2 PLC ±                                |  | CUSTOMER DRAWING |  | SCALE            |  | 2:1                                                                 |  |
| 3 PLC ±                                |  | SHEET            |  | 4                |  | OF 6                                                                |  |
| 4 PLC ±                                |  | REV              |  | B1               |  |                                                                     |  |
| ANGLES ±                               |  |                  |  |                  |  |                                                                     |  |
| FINISH                                 |  |                  |  |                  |  |                                                                     |  |

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

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



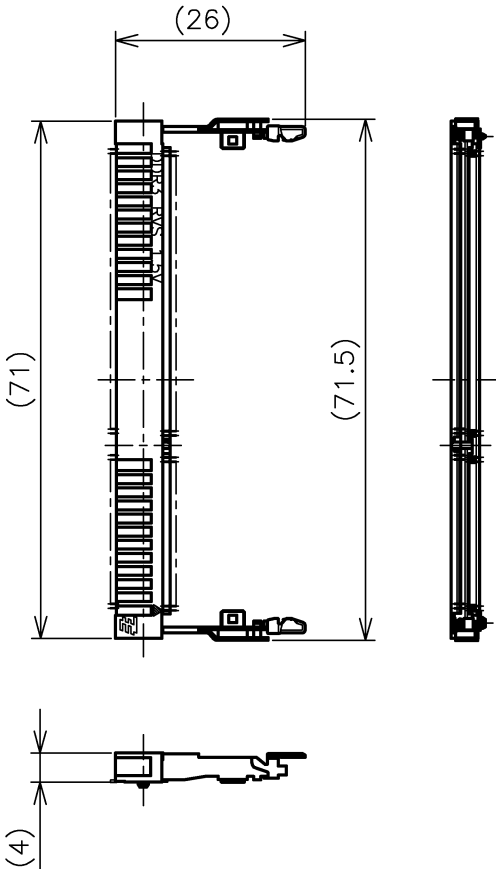
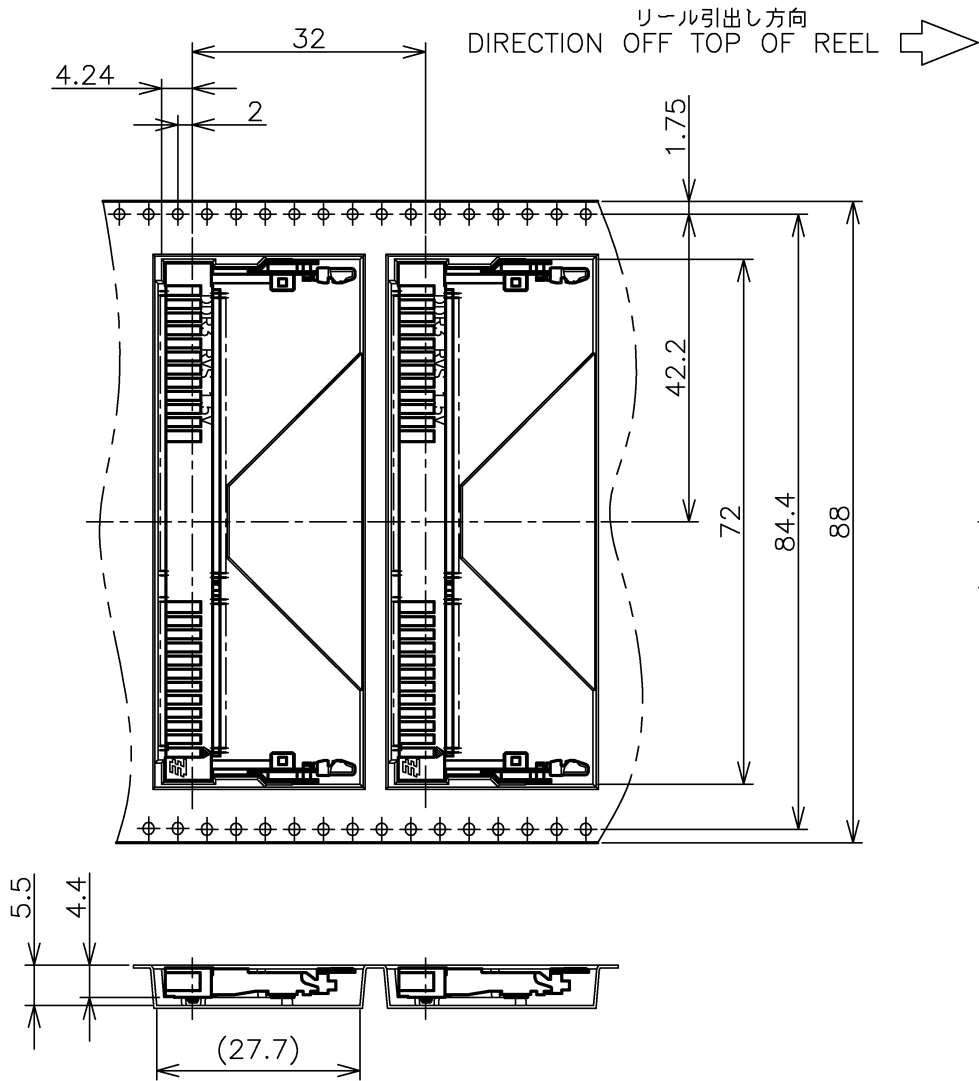
B-B  
SCALE 1:1



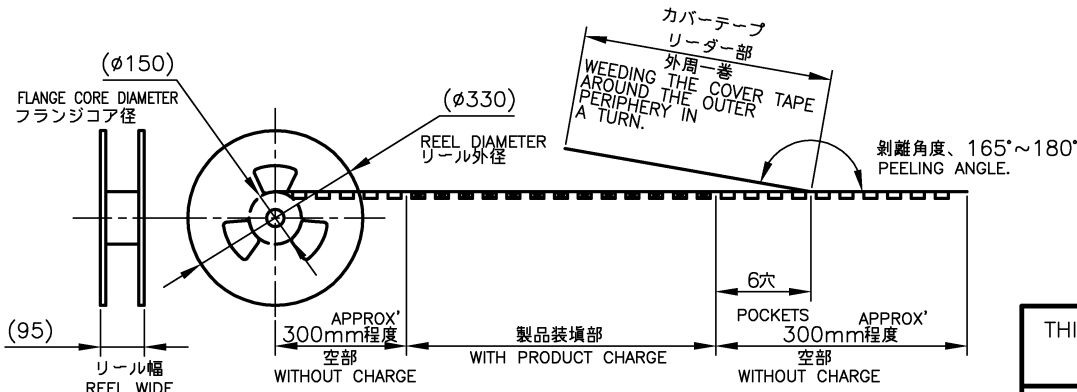
A-A  
SCALE 1:1  
(180DEG. ROTATE)

|                                        |  |                                                                     |                                                 |            |               |  |
|----------------------------------------|--|---------------------------------------------------------------------|-------------------------------------------------|------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                                                 | Tyco Electronics Corporation<br>Kawasaki, Japan |            |               |  |
| CHK                                    |  | APVD                                                                | NAME                                            |            |               |  |
| PRODUCT SPEC                           |  | DDR3 SODIMM SOCKET<br>0.6mm PITCH 204POS<br>4mm HEIGHT REVERSE TYPE |                                                 |            |               |  |
| APPLICATION SPEC                       |  | SIZE                                                                | CAGE CODE                                       | DRAWING NO | RESTRICTED TO |  |
| WEIGHT                                 |  | A3                                                                  | 00779                                           | C-2013287  |               |  |
| CUSTOMER DRAWING                       |  | SCALE                                                               | 1:2                                             | SHEET      | 5 OF 6        |  |
|                                        |  | REV B1                                                              |                                                 |            |               |  |

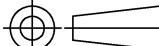
| LOC<br>J | DIST<br>— | REVISIONS |     |             |      |     |      |
|----------|-----------|-----------|-----|-------------|------|-----|------|
|          |           | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|          |           |           | —   | SEE SHEET 1 | —    | —   | —    |



- (APPLIED TO SHEET 6)
1. THE DIRECTION OF EACH CONNECTOR ON A EMOSS IS REFERRED TO THIS DRAWING.
  2. GENERAL TOLERANCE:  $\pm 0.5$ ,  $\pm 3^\circ$



FREE SCALE

|                                                                                       |  |                                                                                        |  |                                                                                 |           |                  |               |    |     |
|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|-----------|------------------|---------------|----|-----|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                                                                    |  | Tyco Electronics Corporation<br>Kawasaki, Japan                                 |           |                  |               |    |     |
|                                                                                       |  | CHK                                                                                    |  | NAME<br><br>DDR3 SODIMM SOCKET<br>0.6mm PITCH 204POS<br>4mm HEIGHT REVERSE TYPE |           |                  |               |    |     |
|                                                                                       |  | APVD                                                                                   |  |                                                                                 |           |                  |               |    |     |
|                                                                                       |  | PRODUCT SPEC                                                                           |  |                                                                                 |           |                  |               |    |     |
|                                                                                       |  | APPLICATION SPEC                                                                       |  |                                                                                 |           |                  |               |    |     |
| DIMENSIONS:<br><br>MM                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                              |  | SIZE                                                                            | CAGE CODE | DRAWING NO       | RESTRICTED TO |    |     |
|  |  | 0 PLC ± 0.5<br>1 PLC ± 0.5<br>2 PLC ± 0.5<br>3 PLC ± 0.5<br>4 PLC ± 0.5<br>ANGLES ± 3° |  | A3                                                                              |           | 00779            | C-2013287     | —  |     |
| MATERIAL                                                                              |  | FINISH                                                                                 |  | WEIGHT                                                                          |           | CUSTOMER DRAWING |               |    |     |
|                                                                                       |  |                                                                                        |  |                                                                                 |           | SCALE            | SHEET         | OF | REV |
|                                                                                       |  |                                                                                        |  |                                                                                 |           | 1:1              | 6             | 6  | B1  |