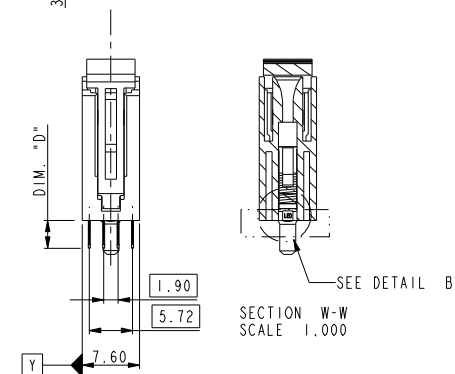
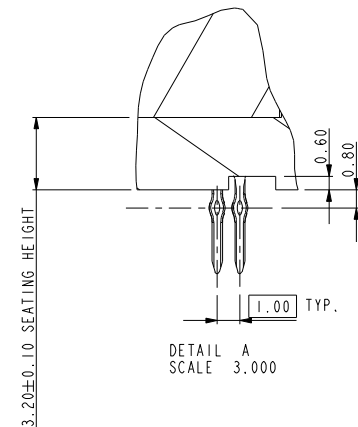
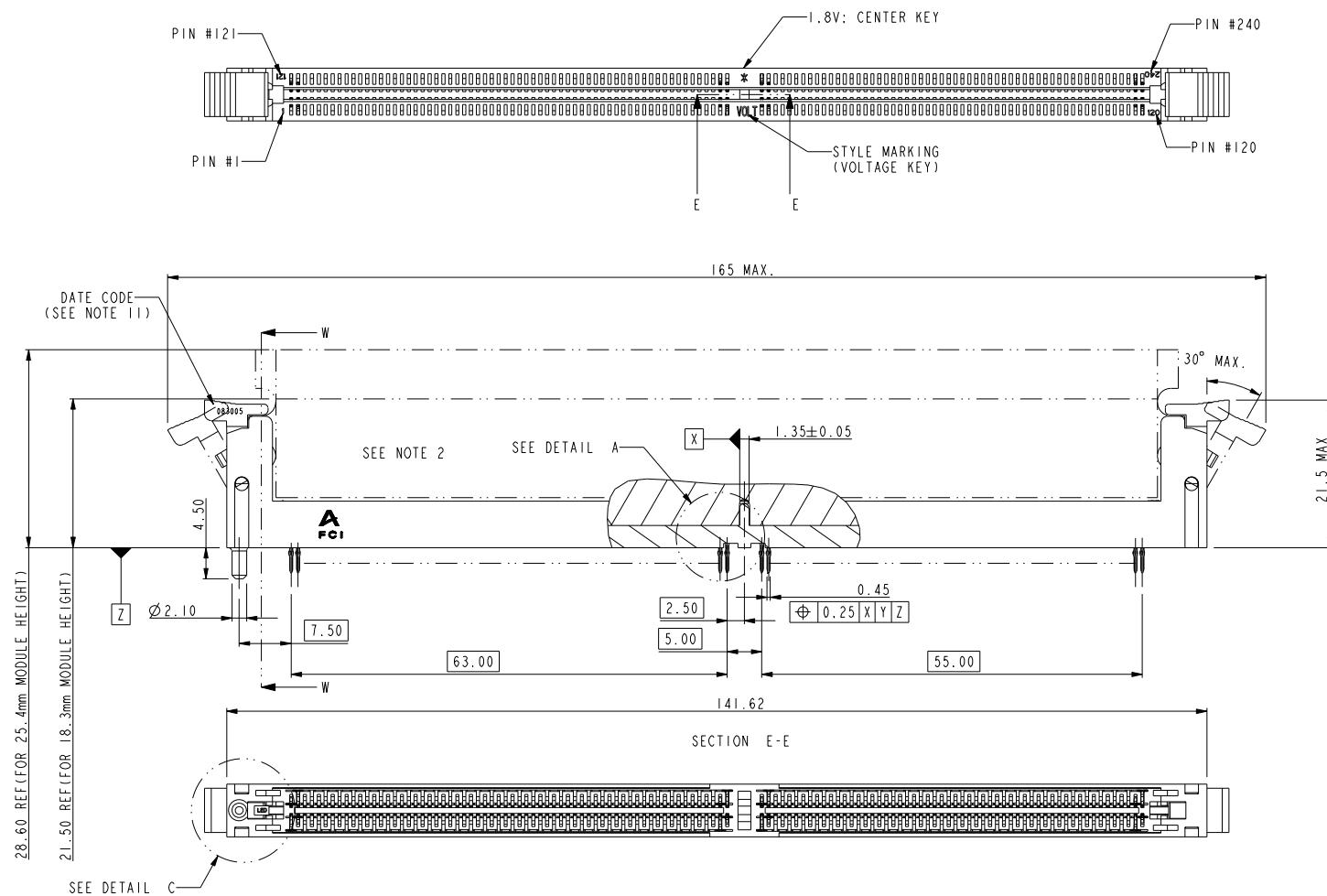
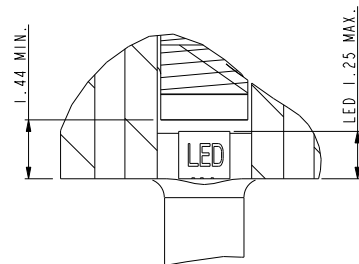


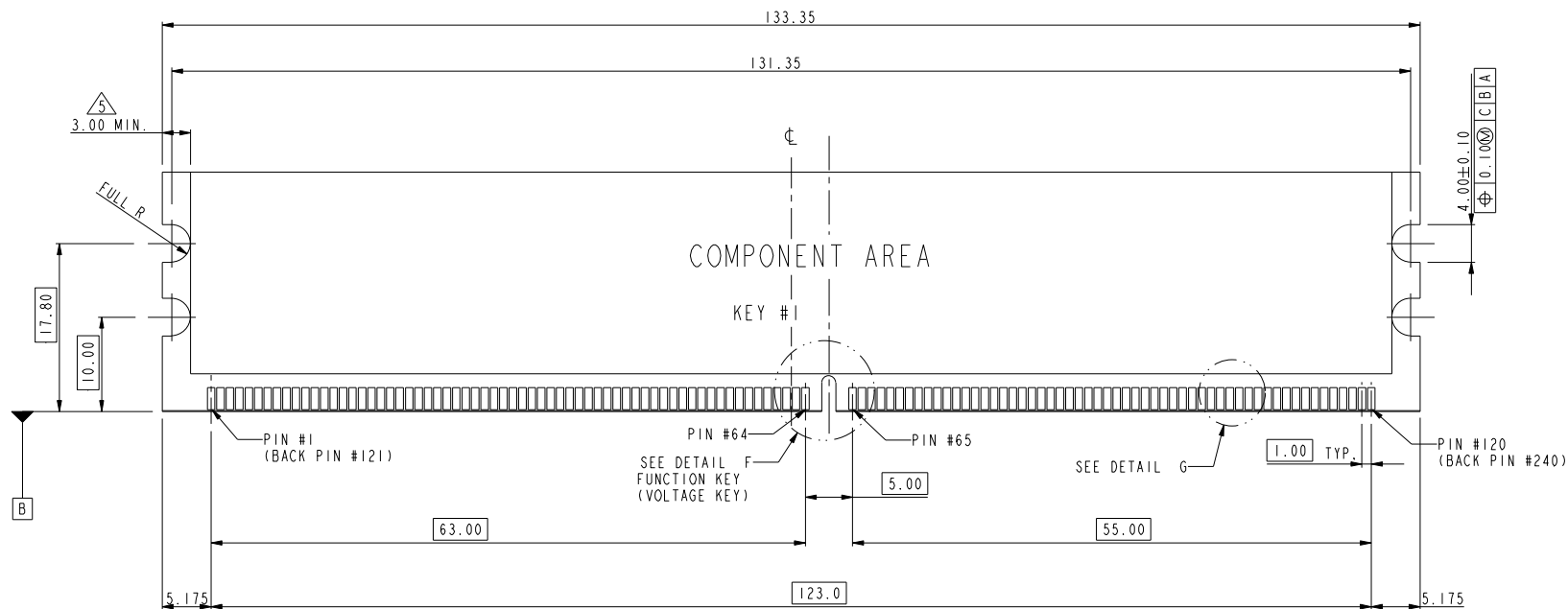
DETAIL C  
SCALE 3.000



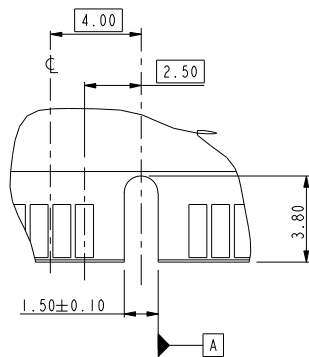
DETAIL B  
SCALE 5.000

|                                                                   |           |    |          |
|-------------------------------------------------------------------|-----------|----|----------|
| Mark with<br>10083950<br>REV. A<br>in area indicated<br>by X..... |           |    |          |
| rev                                                               | ecn no    | dr | date     |
| A                                                                 | DG08-0017 | CS | 11/01/08 |
|                                                                   |           |    |          |
|                                                                   |           |    |          |
|                                                                   |           |    |          |
|                                                                   |           |    |          |
|                                                                   |           |    |          |

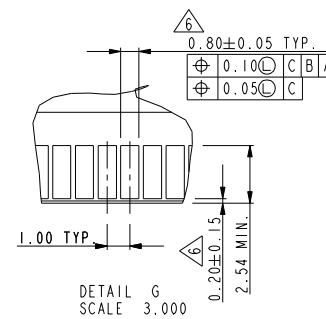
|                                                                                       |             |                                    |                                                                                               |     |               |                        |                                                                                                  |            |                                                                                                 |              |       |
|---------------------------------------------------------------------------------------|-------------|------------------------------------|-----------------------------------------------------------------------------------------------|-----|---------------|------------------------|--------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|--------------|-------|
| www.fciconnect.com                                                                    |             |                                    | surface  |     | tolerance std |                        | projection  |            |  <b>MM</b> |              |       |
|                                                                                       |             |                                    | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                         |     |               |                        |                                                                                                  |            |                                                                                                 |              |       |
| Dr                                                                                    | CHARLIE S   | 11/01/07                           | ANGULAR                                                                                       |     | LINEAR        | 0.X                    | ± .38                                                                                            | size       | A4                                                                                              | Scale        |       |
| Eng                                                                                   | CHARLIE S   | 11/01/07                           |                                                                                               |     |               | 0.XX                   | ± .25                                                                                            |            |                                                                                                 |              | 0.500 |
| Chr                                                                                   | HSIEH GARY  | 11/01/07                           | 0°                                                                                            | ±2° |               | 0.XXX                  | ± .13                                                                                            | ECN        |                                                                                                 | *            |       |
| Appr                                                                                  | JOSEPH HSIA | 11/01/07                           | Product family                                                                                |     |               |                        |                                                                                                  | Spec ref * |                                                                                                 |              |       |
|  |             | title <b>DDR II 240P PRESS-FIT</b> |                                                                                               |     |               | dwg no <b>10083950</b> |                                                                                                  |            |                                                                                                 | Rev <b>A</b> |       |
|                                                                                       |             | LOWER LATCH                        |                                                                                               |     |               |                        |                                                                                                  |            |                                                                                                 |              |       |
| catalog                                                                               |             | <b>DDM: Rev A</b>                  |                                                                                               |     |               | <b>CUSTOMER</b>        |                                                                                                  |            |                                                                                                 | sheet 1 of 4 |       |



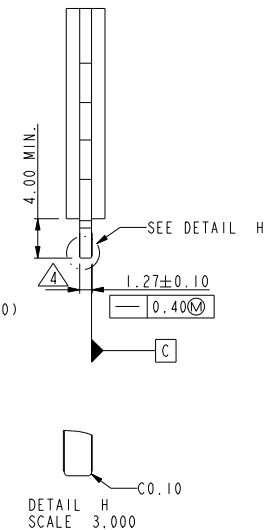
REFERENCE ONLY - SEE JEDEC SPEC MO-237 FOR DETAIL



DETAIL F  
KEY POSITION #1  
TYPE "C"



DETAIL G  
SCALE 3.000



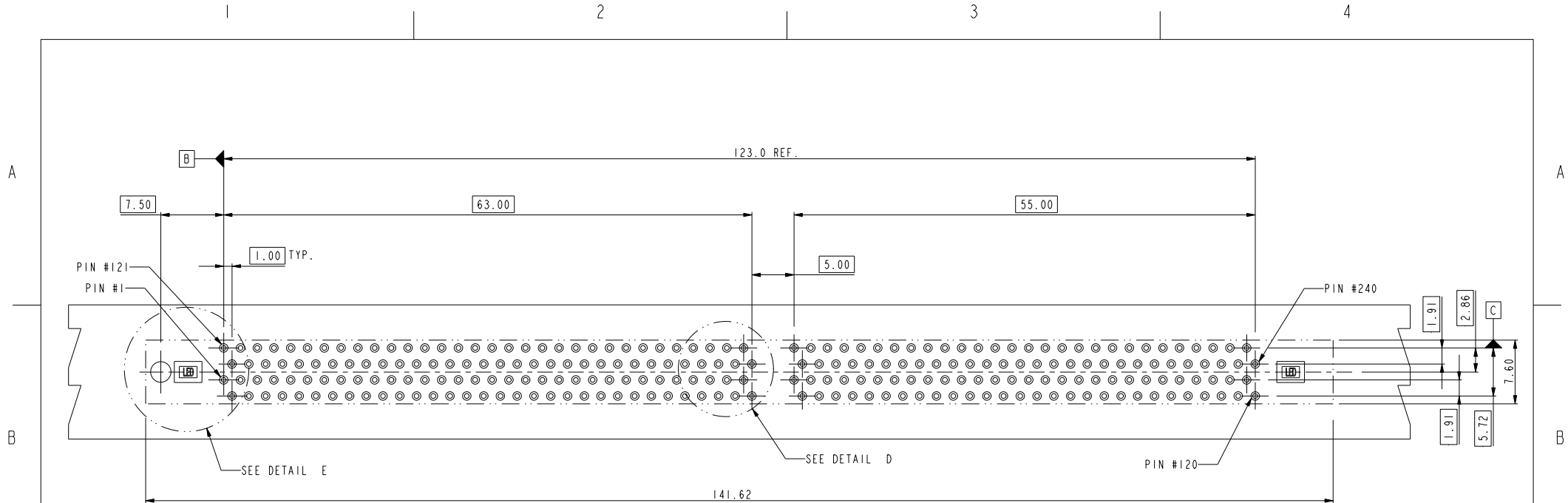
DETAIL H  
SCALE 3.000

- NOTE:
1. MATERIAL : FR-4.
  2. FINISH: SOLDER MASK.
  3. BURR: 0.08 MAX.

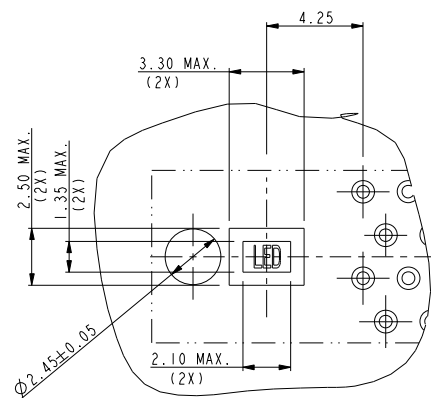
| tolerance unless otherwise specified |            |
|--------------------------------------|------------|
| linear                               | .X ± .38   |
|                                      | .XX ± .25  |
|                                      | .XXX ± .13 |
| angles                               | 0° ± 2°    |

|                |             |
|----------------|-------------|
| TYPE "C"       | 1.8 VOLTAGE |
| SUB KEY POS #1 | DESCRIPTION |

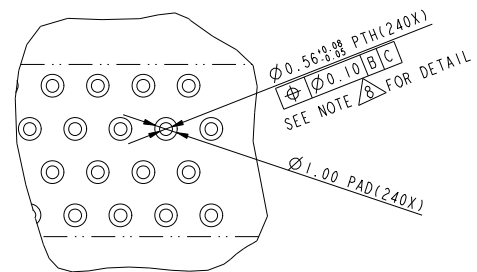
|  |                                             |                           |                                       |
|--|---------------------------------------------|---------------------------|---------------------------------------|
|  | <b>DDR II 240P PRESS-FIT</b><br>LOWER LATCH | dwg no<br><b>10083950</b> | Rev.<br><b>A</b>                      |
|  | catalog<br><b>PDM: Rev:A</b>                | STATUS<br><b>Released</b> | sheet 2 of 4<br>Printed: Jul 28, 2010 |



# RECOMMEND CIRCUIT BOARD HOLE LAYOUT



DETAIL E  
SCALE 3.000



DETAIL D  
SCALE 3.000

|                                      |                |
|--------------------------------------|----------------|
| tolerance unless otherwise specified |                |
| linear                               | .X $\pm$ .38   |
|                                      | .XX $\pm$ .25  |
|                                      | .XXX $\pm$ .13 |
| angles                               | 0° $\pm$ 2°    |

|                                                                                       |         |                       |        |          |           |        |
|---------------------------------------------------------------------------------------|---------|-----------------------|--------|----------|-----------|--------|
|  | title   | DDR II 240P PRESS-FIT | dwg no | 10083950 | Rev.<br>A |        |
|                                                                                       |         | LOWER LATCH           |        |          |           |        |
|                                                                                       | catalog | PDM: Rev:A            |        |          |           | STATUS |



10083950-□□□□

STYLE: MECHANICAL KEYING

1 : 1.8 VOLT

REVISE

0

TAIL LENGTH

| CODE | DIM. "D" |
|------|----------|
| 0    | 3.30     |
| 1    | 3.70     |
| 2    | 4.20     |

## NOTE:

1. MATERIAL:  
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED,  
COLOR: BLACK.  
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED,  
COLOR: NATURAL.  
TERMINAL: COPPER ALLOY.
  2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
  3. PRODUCT SPECIFICATION: GS-12-273
  4. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND / OR METALIZATION.
  5. 3.00mm MINIMUM APPLIES TO BOTH 4.00mm WIDE NOTCH LENGTH AND COMPONENT KEEPOUT AREA.
  6. LEADING EDGE OF CONTACT PADS SPECIFIED BY THE KEEP OUT ZONE SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.  
FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
  7. PACKAGING SPECIFICATION: GS-14-528.
  8. ALL PTH SHOULD BE 0.66mm DIA DRILLED AND 0.025mm MIN. ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.
  9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
  10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 20 SECONDS IN A IR REFLOW OVEN.
11. DATE CODE: X X X X X X

YEAR  
DATE  
MONTH

## PLATING

| CODE | CONTACT                                   | TAIL AREA                 | UNDERPLATE                             | CODE | CONTACT                                   | TAIL AREA                      | UNDERPLATE                             |
|------|-------------------------------------------|---------------------------|----------------------------------------|------|-------------------------------------------|--------------------------------|----------------------------------------|
| 2    | 15u"(0.38um)<br>MIN. GOLD                 | 35u"~100u"<br>Tin PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL | 2B   | 15u"(0.38um)<br>MIN. GOLD                 | 35u"~100u"<br>Tin/Lead PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL |
| 3    | 30u"(0.76um)<br>MIN. GOLD                 |                           |                                        | 3B   | 30u"(0.76um)<br>MIN. GOLD                 |                                |                                        |
| 4    | 3u"(0.076um)<br>MIN. GOLD                 |                           |                                        | 4B   | 3u"(0.076um)<br>MIN. GOLD                 |                                |                                        |
| 6    | 15u"(0.38um)<br>MIN. GOLD<br>(LUBRICATED) | 35u"~100u"<br>Tin PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL | 6B   | 15u"(0.38um)<br>MIN. GOLD<br>(LUBRICATED) | 35u"~100u"<br>Tin/Lead PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL |
| 7    | 30u"(0.76um)<br>MIN. GOLD<br>(LUBRICATED) |                           |                                        | 7B   | 30u"(0.76um)<br>MIN. GOLD<br>(LUBRICATED) |                                |                                        |
| 8    | 3u"(0.076um)<br>MIN. GOLD<br>(LUBRICATED) |                           |                                        | 8B   | 3u"(0.076um)<br>MIN. GOLD<br>(LUBRICATED) |                                |                                        |
| 2LF  | 15u"(0.38um)<br>MIN. GOLD                 | 35u"~100u"<br>Tin PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL |      |                                           |                                |                                        |
| 3LF  | 30u"(0.76um)<br>MIN. GOLD                 |                           |                                        |      |                                           |                                |                                        |
| 4LF  | 3u"(0.076um)<br>MIN. GOLD                 |                           |                                        |      |                                           |                                |                                        |
| 6LF  | 15u"(0.38um)<br>MIN. GOLD<br>(lubricated) | 35u"~100u"<br>Tin PLATING | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL |      |                                           |                                |                                        |
| 7LF  | 30u"(0.76um)<br>MIN. GOLD<br>(LUBRICATED) |                           |                                        |      |                                           |                                |                                        |
| 8LF  | 3u"(0.076um)<br>MIN. GOLD<br>(LUBRICATED) |                           |                                        |      |                                           |                                |                                        |

## COLOR OF HOUSING AN EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR  
1 : BLACK HOUSING + AMBER EJECTOR  
2 : BLACK HOUSING + BLACK EJECTOR  
3 : BLUE HOUSING + IVORY EJECTOR  
4 : BLUE HOUSING + AMBER EJECTOR

|            |         |                       |          |              |                       |
|------------|---------|-----------------------|----------|--------------|-----------------------|
|            | title   | DDR II 240P PRESS-FIT | dwg no   | 10083950     | Rev.<br>A             |
|            | catalog | LOWER LATCH           |          |              |                       |
| PDM: Rev:A |         | STATUS                | CUSTOMER | sheet 4 of 4 | Printed: Jul 28, 2010 |