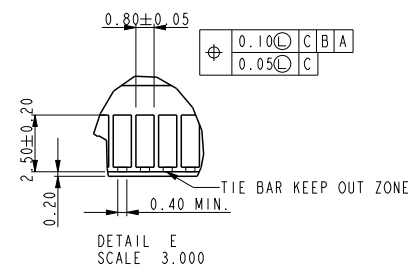
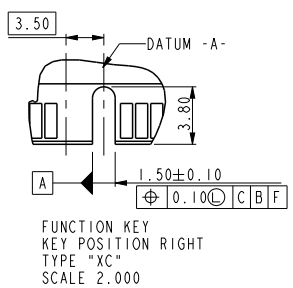
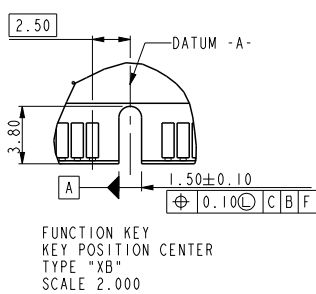
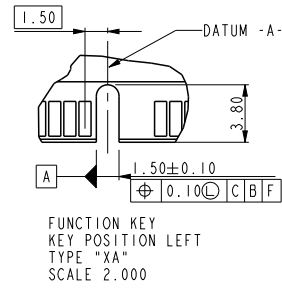
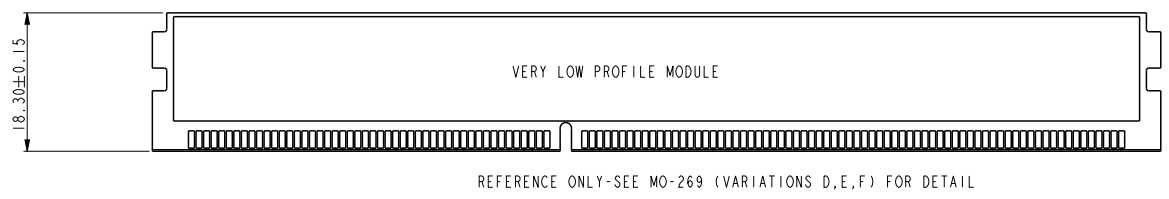
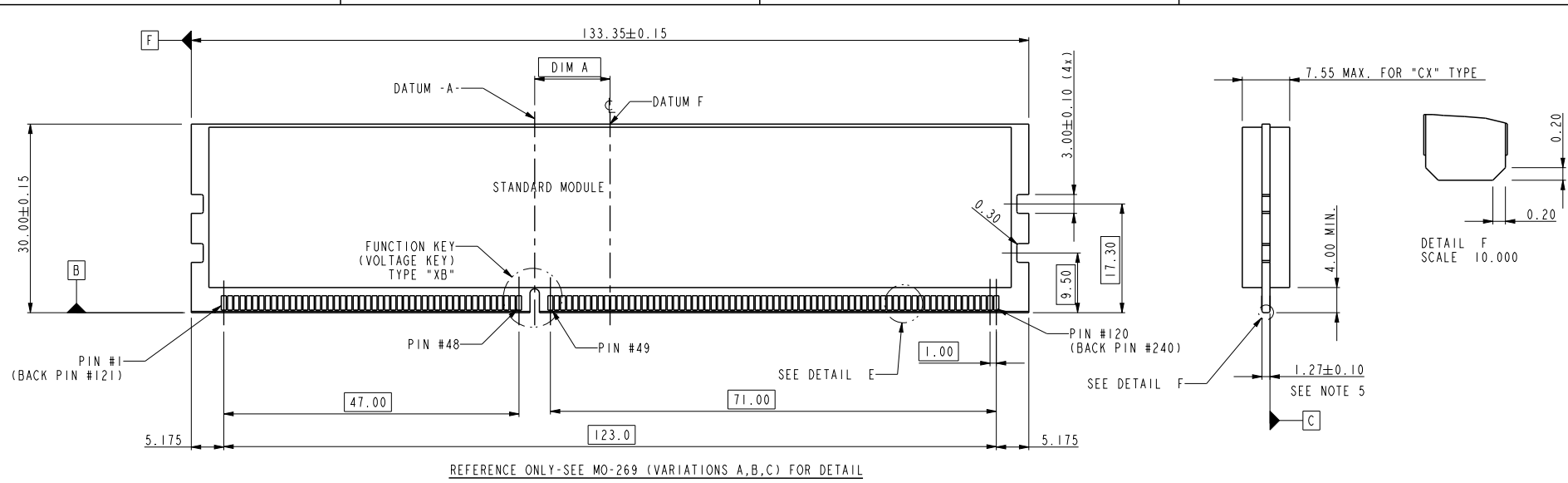






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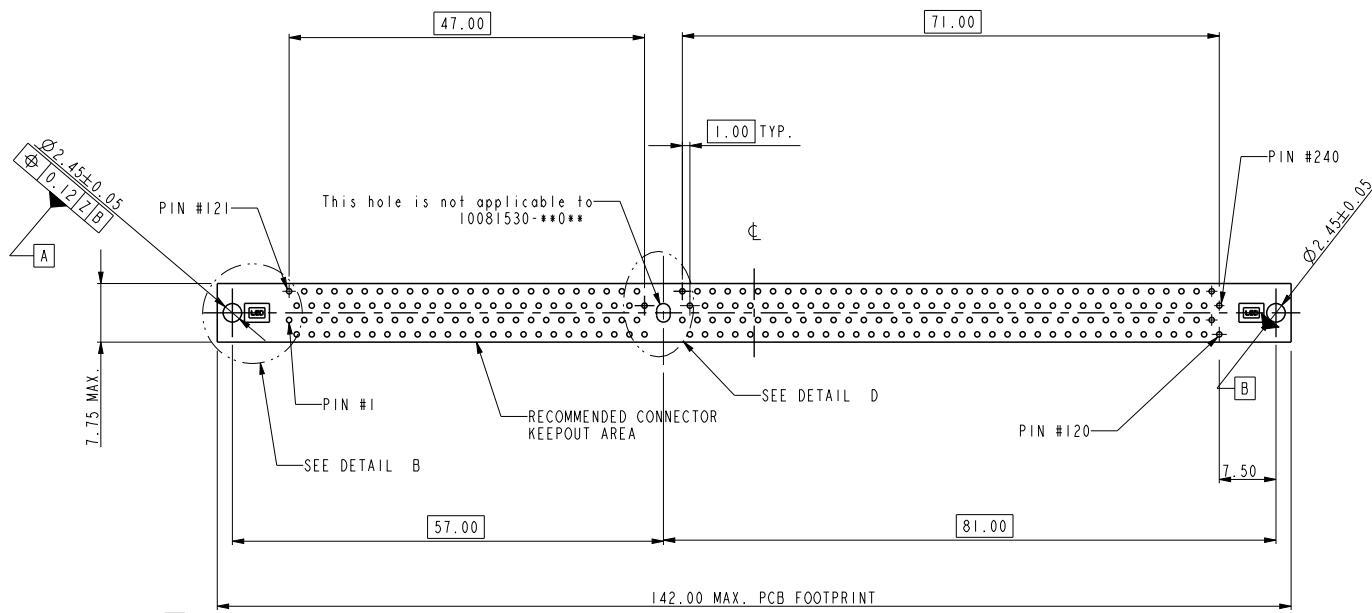
|                |             |
|----------------|-------------|
| TYPE "XA"      | X.X VOLTAGE |
| TYPE "XC"      | X.X VOLTAGE |
| TYPE "XB"      | 1.5 VOLTAGE |
| SUB KEY POS #1 | DESCRIPTION |

|               |                                       |       |                |            |                       |                        |           |                |       |       |
|---------------|---------------------------------------|-------|----------------|------------|-----------------------|------------------------|-----------|----------------|-------|-------|
| spec ref      | *                                     | dr    | Rick Bian      | 2010/07/03 | projection            | mm                     | size      | A4             | scale | 0.500 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng   | Terris Liu     | 2014/01/17 |                       |                        | ecn no    | ELX-DG-16755-1 |       |       |
|               |                                       | chr   | -              | -          |                       |                        | rel level | Released       |       |       |
|               |                                       | appr  | Pei-Ming Zheng | 2014/01/25 | product family        | -                      |           |                |       |       |
| surface       | ✓                                     |       | FCI            | title      | DDR3 R-DIMM CONNECTOR |                        | dwg no    | 10081530       | rev   | K     |
|               | linear                                | 0.X   | ±0.38          |            |                       |                        |           |                |       |       |
|               |                                       | 0.XX  | ±0.25          |            |                       |                        |           |                |       |       |
|               |                                       | 0.XXX | ±0.13          |            |                       |                        |           |                |       |       |
|               | angular                               | 0°    | ±2°            |            |                       |                        |           |                |       |       |
|               |                                       |       | www.fci.com    | cat. no.   | -                     | Product - Customer Drw |           | sheet 2 of 4   |       |       |

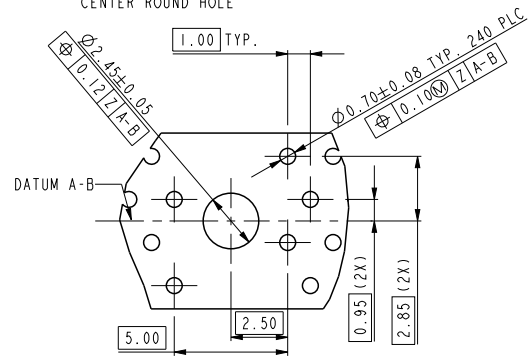
Print File - REV C - 2009-06-09



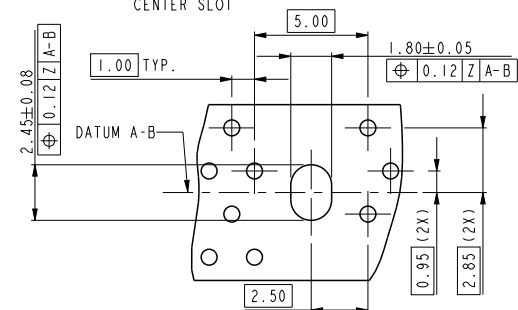
Copyright FCI.



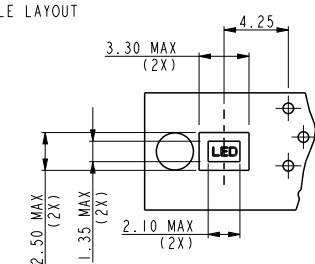
OPTION 1  
CENTER ROUND HOLE



OPTION 2  
CENTER SLOT



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



DETAIL D  
SCALE 3.000

DETAIL B  
SCALE 2.000

|               |                                       |       |            |             |                |                       |           |                |                        |              |
|---------------|---------------------------------------|-------|------------|-------------|----------------|-----------------------|-----------|----------------|------------------------|--------------|
| spec ref      | *                                     | dr    | Rick Bian  | 2010/07/03  | projection     | mm                    | size      | A4             | scale                  | 0.500        |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng   | Terris Liu | 2014/01/17  |                |                       | ecn no    | ELX-DG-16755-1 | rel level              | Released     |
| surface       | ✓                                     | chr   | -          | -           | product family | -                     | rel level | Released       | rev                    | K            |
|               | linear                                | 0.X   | ±0.38      | FCI         | title          | DDR3 R-DIMM CONNECTOR | dwg no    | 10081530       | cat. no.               | -            |
|               |                                       | 0.XX  | ±0.25      | www.fci.com |                | METAL CLIP TYPE       |           |                | Product - Customer Drw | sheet 3 of 4 |
|               |                                       | 0.XXX | ±0.13      |             |                |                       |           |                |                        |              |
|               | angular                               | 0°    | ±2°        |             |                |                       |           |                |                        |              |



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NOTES:

- MATERIAL:  
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
TERMINAL: COPPER ALLOY.  
METAL CLIP: COPPER ALLOY.
- FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
- PRODUCT SPECIFICATION: GS-12-486.
- PACKAGING SPECIFICATION: GS-14-899.
- CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
- 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.
- DATE CODE: DATE CODE MMDDYY IS ASSEMBLY DATE, L IS PRODUCTION LINE("D" DENOTES FCI DONGGUAN).
- SOCKET IS COMPLIANT TO JEDEC SO-007 AND ACCEPTS JEDEC MODULE MO-269, VARIATIONS AA THRU FC.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
- THE CLEAR LATCH CAN WITHSTAND MAX 174°C EXPOSURE TEMPERATURE.

| CODE                                   | METAL CLIP<br>DIM "D" | TAIL LENGTH<br>DIM "B" | METAL CLIP QTY<br>AND LOCATION |
|----------------------------------------|-----------------------|------------------------|--------------------------------|
| 11<br>Except<br>-111*8ELF<br>-111*8SLF | 3.05                  | 2.67                   | 3<br>(BOTH ENDS<br>AND CENTER) |
| 22                                     | 3.56                  | 3.18                   |                                |
| 33                                     | 3.56                  | 4.00                   |                                |
| 10                                     | 3.05                  | 2.67                   |                                |
| 20                                     | 3.56                  | 3.18                   | 2<br>(BOTH ENDS)               |
| 30                                     | 3.56                  | 4.00                   |                                |
| -111*8ELF<br>-111*8SLF                 | 3.45                  | 2.67                   | 3<br>(BOTH ENDS<br>AND CENTER) |

STYLE : MECHANICAL KEYING  
1 : 1.5 VOLT. W/ CENTER KEY "XB"  
2 : X.X VOLT. W/ LEFT KEY "XA"  
3 : X.X VOLT. W/ RIGHT KEY "XC"

10081530 - □ □ □ □

PLATING

| CODE | CONTACT                     | SOLDERTAIL                      | UNDERPLATE                              | NOTE                      |
|------|-----------------------------|---------------------------------|-----------------------------------------|---------------------------|
| 2    | 15u" (0.38um)<br>MIN. GOLD  | 100u" (2.54um)<br>MIN. TIN/LEAD | 50u" (1.27um)<br>MIN. NICKEL<br>OVERALL | CONTACT<br>NON LUBRICATED |
| 3    | 30u" (0.76um)<br>MIN. GOLD  |                                 |                                         |                           |
| 4    | GOLD FLASH                  |                                 |                                         |                           |
| 5LF  | 20u" (0.508um)<br>MIN. GOLD | 100u" (2.54um)<br>MIN. 100% TIN | 90u" (2.29um)MIN<br>NICKEL OVERALL      |                           |
| 7LF  | 15u" (0.38um)<br>MIN. GOLD  |                                 | 50u" (1.27um)<br>MIN. NICKEL<br>OVERALL | CONTACT<br>PAO LUBRICATED |
| 8LF  | 30u" (0.76um)<br>MIN. GOLD  |                                 |                                         |                           |
| 9LF  | 3u" (0.07um)<br>MIN. GOLD   |                                 |                                         |                           |
| 8SLF | 30u" (0.76um)<br>MIN. GOLD  |                                 | 90u" (2.29um)MIN<br>NICKEL OVERALL      | CONTACT<br>NON LUBRICATED |
| 8ELF | 30u" (0.76um)<br>MIN. GXT   |                                 |                                         |                           |
| 7NLF | 15u" (0.38um)<br>MIN. GOLD  |                                 |                                         |                           |
| 8NLF | 30u" (0.76um)<br>MIN. GOLD  |                                 |                                         |                           |
| 9NLF | 3u" (0.07um)<br>MIN. GOLD   |                                 | 50u" (1.27um)<br>MIN. NICKEL<br>OVERALL | CONTACT<br>NON LUBRICATED |
| 7GLF | 15u" (0.38um)<br>MIN. GXT   |                                 |                                         |                           |
| 8GLF | 30u" (0.76um)<br>MIN. GXT   |                                 |                                         |                           |

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR  
1 : BLUE HOUSING + IVORY EJECTOR  
2 : BLACK HOUSING + BLACK EJECTOR  
3 : BLACK HOUSING + CLEAR EJECTOR  
4 : BLUE HOUSING + CLEAR EJECTOR  
5 : IVORY HOUSING + CLEAR EJECTOR  
6 : BLACK HOUSING + BLUE(2945C) EJECTOR  
7 : IVORY HOUSING + IVORY EJECTOR  
8 : BLACK HOUSING + GREEN(375C) EJECTOR  
9 : IVORY HOUSING + BLACK EJECTOR  
A : GREEN HOUSING + IVORY EJECTOR

|               |  |                     |  |             |  |            |  |                             |  |                       |  |                  |  |
|---------------|--|---------------------|--|-------------|--|------------|--|-----------------------------|--|-----------------------|--|------------------|--|
| spec ref *    |  | dr Rick Bian        |  | 2010/07/03  |  | projection |  | size A4                     |  | scale 0.500           |  |                  |  |
| tolerance std |  | eng Terris Liu      |  | 2014/01/17  |  |            |  | mm                          |  | ecn no ELX-DG-16755-1 |  |                  |  |
|               |  | chr -               |  | -           |  |            |  |                             |  |                       |  |                  |  |
|               |  | appr Pei-Ming Zheng |  | 2014/01/25  |  |            |  |                             |  |                       |  | product family - |  |
| surface -     |  | linear              |  | 0.X ±0.38   |  |            |  | title DDR3 R-DIMM CONNECTOR |  | dwg no 10081530       |  | rev K            |  |
|               |  | 0.XX ±0.25          |  |             |  |            |  |                             |  |                       |  |                  |  |
|               |  | 0.XXX ±0.13         |  |             |  |            |  |                             |  |                       |  |                  |  |
| angular       |  | 0° ±2°              |  | www.fci.com |  | cat. no. - |  | Product - Customer Drw      |  | sheet 4 of 4          |  |                  |  |