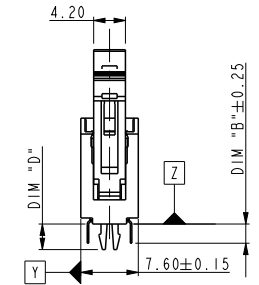
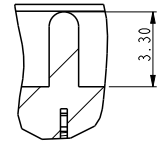
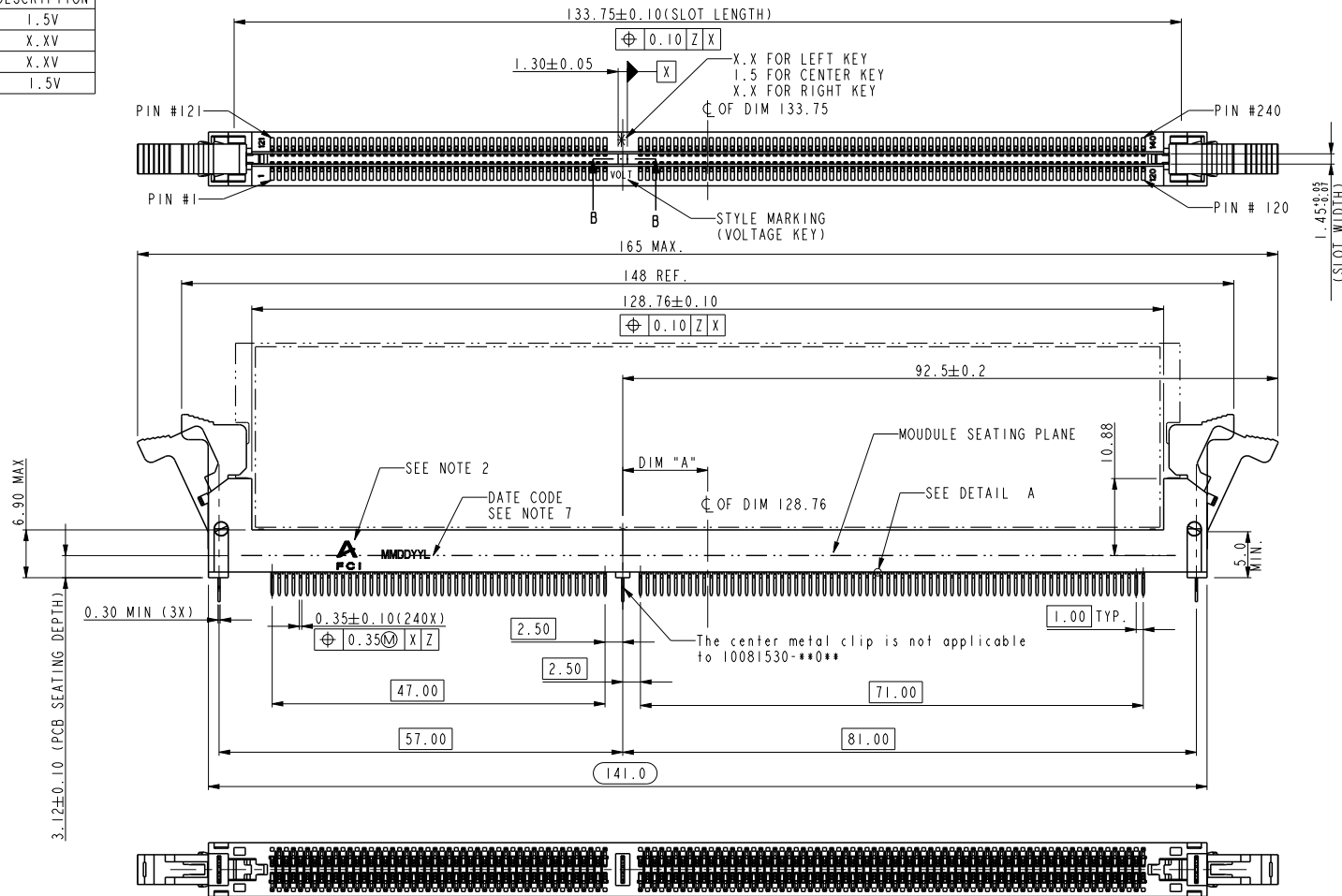
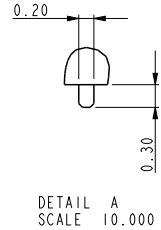
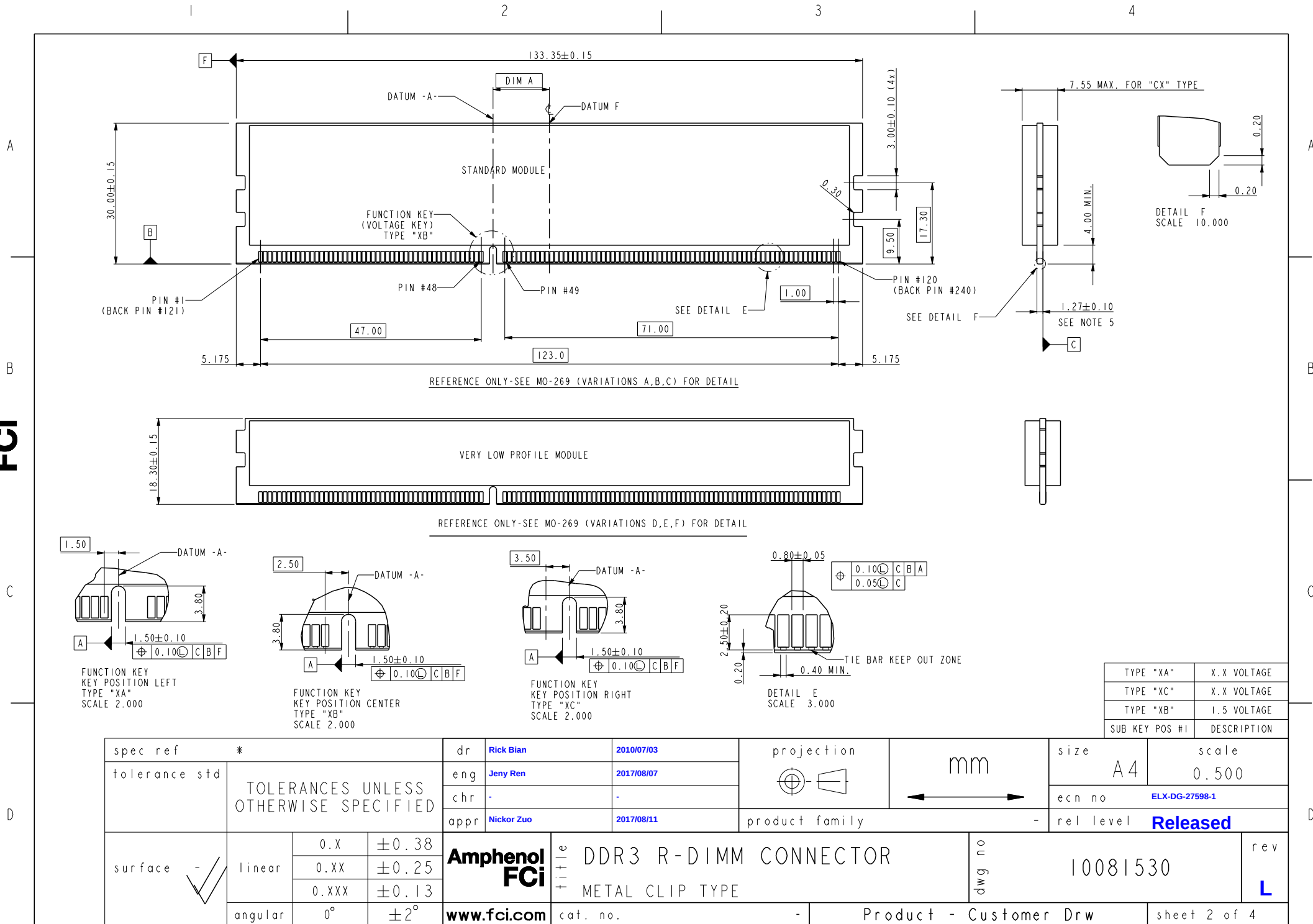


| PART NO.       | DIM "A" | DESCRIPTION |
|----------------|---------|-------------|
| 10081530-1**** | 12.00   | 1.5V        |
| 10081530-2**** | 11.00   | X.XV        |
| 10081530-3**** | 13.00   | X.XV        |
| 10081530-4**** | 12.00   | 1.5V        |



|               |                                       |      |            |              |                |                       |                        |                |       |       |
|---------------|---------------------------------------|------|------------|--------------|----------------|-----------------------|------------------------|----------------|-------|-------|
| spec ref      | *                                     | dr   | Rick Bian  | 2010/07/03   | projection     | mm                    | size                   | A4             | scale | 0.500 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng  | Jeny Ren   | 2017/08/07   |                |                       | ecn no                 | ELX-DG-27598-1 |       |       |
|               |                                       | chr  | -          | -            |                |                       | rel level              | Released       |       |       |
|               |                                       | appr | Nickor Zuo | 2017/08/11   | product family | -                     |                        |                |       |       |
| surface       | linear                                | 0.X  | ±0.38      | Amphenol FCI | title          | DDR3 R-DIMM CONNECTOR | dwg no                 | 10081530       | rev   | L     |
|               |                                       | 0.XX | ±0.25      | www.fci.com  | cat. no.       | -                     | Product - Customer Drw | sheet 1 of 4   |       |       |
|               | angular                               | 0°   | ±2°        |              |                |                       |                        |                |       |       |



A

B

C

D

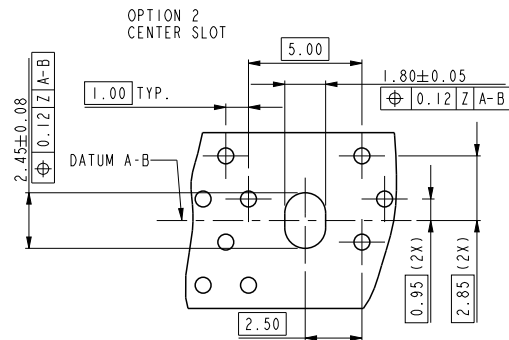
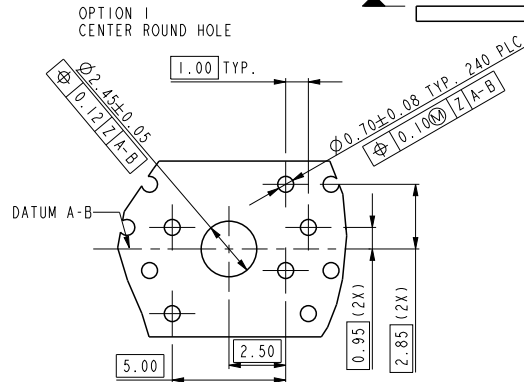
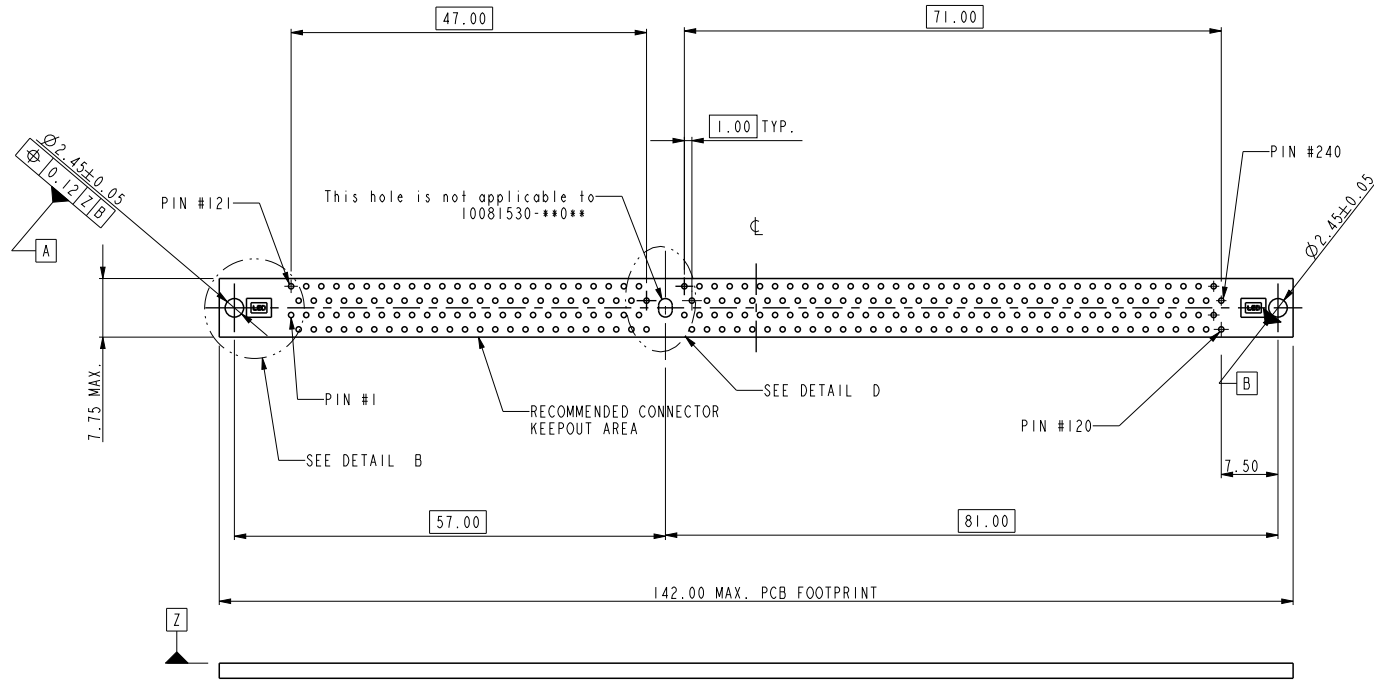
A

B

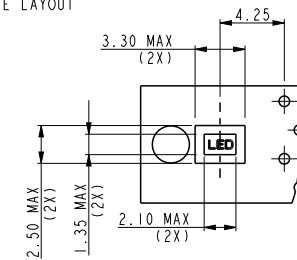
C

D

Crea File - REV E - 2016-02-12



RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

DETAIL D  
SCALE 3.000

|               |                                       |              |            |                       |            |    |                |                        |           |              |
|---------------|---------------------------------------|--------------|------------|-----------------------|------------|----|----------------|------------------------|-----------|--------------|
| spec ref      | *                                     | dr           | Rick Bian  | 2010/07/03            | projection | mm | size           | A4                     | scale     | 0.500        |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng          | Jeny Ren   | 2017/08/07            |            |    | ecn no         | ELX-DG-27598-1         | rel level | Released     |
|               |                                       | chr          | -          | -                     |            |    | product family | -                      |           |              |
|               |                                       | appr         | Nickor Zuo | 2017/08/11            |            |    | rel level      | Released               |           |              |
| surface       |                                       | linear       | 0.X        | ±0.38                 | title      |    |                | dwg no                 |           | rev          |
|               |                                       |              | 0.XX       | ±0.25                 |            |    |                |                        |           |              |
|               |                                       |              | 0.XXX      | ±0.13                 |            |    |                |                        |           |              |
|               |                                       | angular      | 0°         | ±2°                   | cat. no.   |    |                | Product - Customer Drw |           | sheet 3 of 4 |
|               |                                       | Amphenol FCI |            | title                 |            |    | 10081530       |                        | L         |              |
|               |                                       | www.fci.com  |            | DDR3 R-DIMM CONNECTOR |            |    |                |                        |           |              |
|               |                                       |              |            | METAL CLIP TYPE       |            |    |                |                        |           |              |

2

3

PDS: Rev :L

STATUS:Released

Printed: Aug 11, 2017

## NOTES:

1. 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.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-486.
4. PACKAGING SPECIFICATION: GS-14-899.
5. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
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. DATE CODE: DATE CODE MMDDYY IS ASSEMBLY DATE, L IS PRODUCTION LINE("D" DENOTES FCI DONGGUAN).
8. SOCKET IS COMPLIANT TO JEDEC SO-007 AND ACCEPTS JEDEC MODULE MO-269, VARIATIONS AA THRU FC.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
11. 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>-1111*8ELF/-4111*8ELF<br>-1111*8SLF/-4111*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                   |                                |
| 30                                                             | 3.56                  | 4.00                   | 2<br>(BOTH ENDS)               |
| -1111*8ELF/-4111*8ELF<br>-1111*8SLF/-4111*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"  
4 : 1.5 VOLT. W/ CENTER KEY "XB"  
(WITH THE SPECIAL PACKING)

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  |                                 |                                         |                           |
| 8ELF | 30u" (0.76um)<br>MIN. GXT   |                                 | 90u" (2.29um)MIN<br>NICKEL OVERALL      | CONTACT<br>NON LUBRICATED |
| 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     |  | mm                                                                                                              |  | size                   |  | A4     |  | scale          |  | 0.500        |  |  |  |
| tolerance std                  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |       |  | eng        |  | Jeny Ren    |  | 2017/08/07     |  |                                                                                                                 |  |                        |  | ecn no |  | ELX-DG-27598-1 |  |              |  |  |  |
| chr                            |  |                                       |  |       |  | -          |  | -           |  |                |  |                                                                                                                 |  |                        |  |        |  |                |  |              |  |  |  |
| appr                           |  |                                       |  |       |  | Nickor Zuo |  | 2017/08/11  |  | product family |  |                                                                                                                 |  |                        |  | -      |  | rel level      |  | Released     |  |  |  |
| <div>surface</div> <div></div> |  |                                       |  |       |  | linear     |  | 0.X         |  | ±0.38          |  | <div>Amphenol</div> <div>FCI</div> <div>title</div> <div>DDR3 R-DIMM CONNECTOR</div> <div>METAL CLIP TYPE</div> |  |                        |  |        |  | dwg no         |  | 10081530     |  |  |  |
|                                |  | 0.XX                                  |  | ±0.25 |  |            |  |             |  |                |  |                                                                                                                 |  |                        |  |        |  |                |  |              |  |  |  |
|                                |  | 0.XXX                                 |  | ±0.13 |  |            |  |             |  |                |  |                                                                                                                 |  |                        |  |        |  |                |  |              |  |  |  |
|                                |  | angular                               |  | 0°    |  | ±2°        |  | www.fci.com |  | cat. no.       |  | -                                                                                                               |  | Product - Customer Drw |  |        |  |                |  | sheet 4 of 4 |  |  |  |