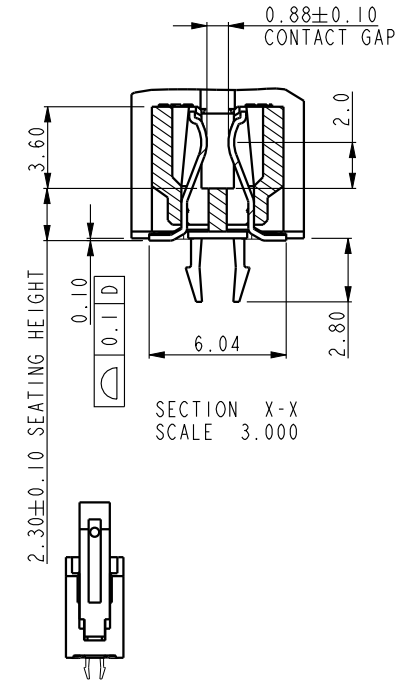
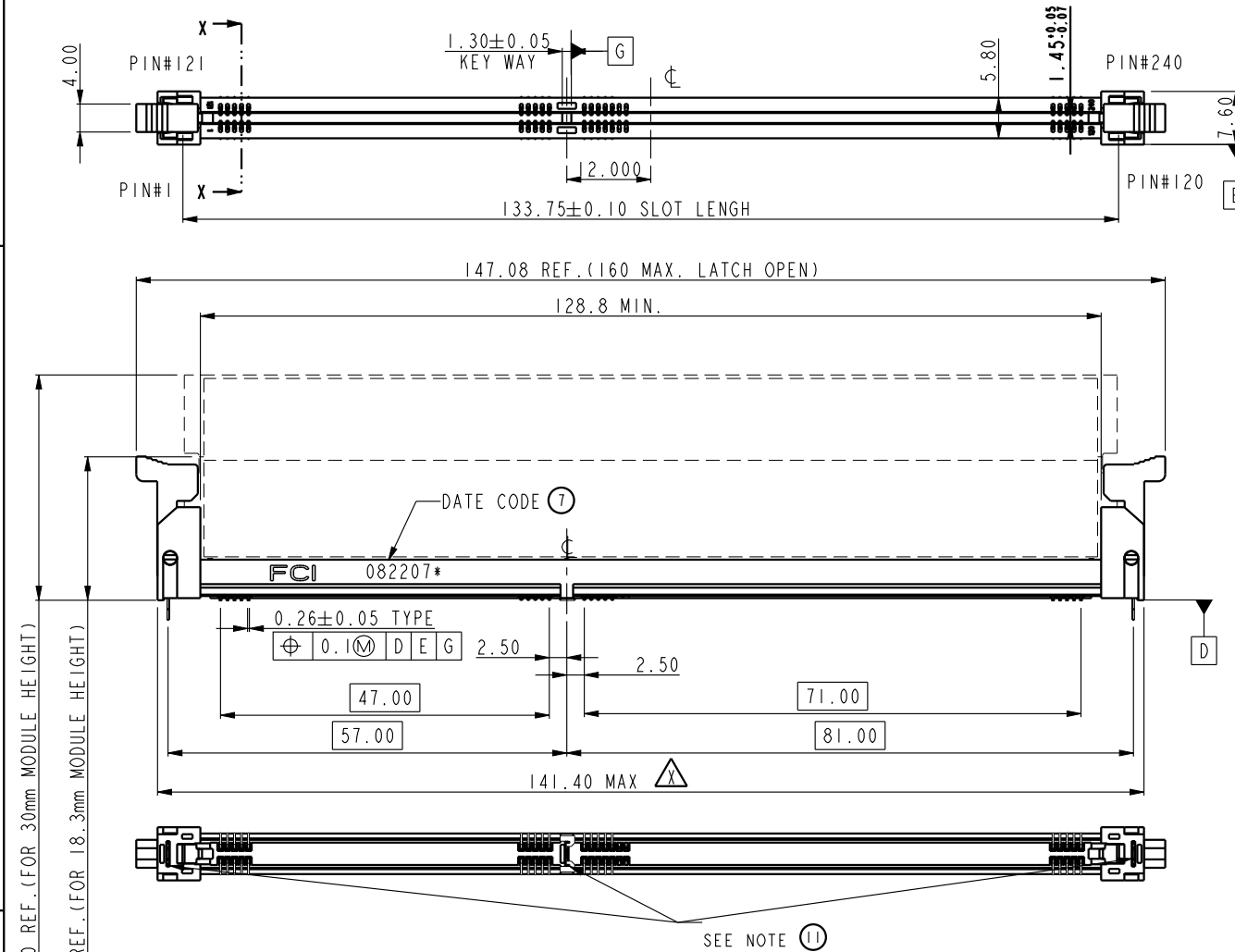


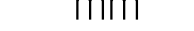
A

B

C

D



|                                                                                                              |                                       |              |       |                 |                                                                       |                                                                                                     |                                                                                             |                       |                 |              |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------|-------|-----------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------|-----------------|--------------|
| spec ref *                                                                                                   |                                       | dr Rick Bian |       | 2010/07/04      |                                                                       | projection<br> | mm<br> | size A4               | scale 0.500     |              |
| tolerance std<br>ASME Y14.5                                                                                  | TOLERANCES UNLESS OTHERWISE SPECIFIED |              |       | eng Jeny Ren    | 2018/02/08                                                            |                                                                                                     |                                                                                             | ecn no ELX-DG-28885-1 |                 |              |
|                                                                                                              |                                       |              |       | chr -           | -                                                                     |                                                                                                     |                                                                                             | rel level Released    |                 |              |
|                                                                                                              |                                       |              |       | appr Nickor Zuo | 2018/02/09                                                            |                                                                                                     |                                                                                             | product family        |                 |              |
| surface<br><br>ASME Y14.5 | linear                                | 0.X          | ±0.30 | Amphenol FCI    | title SMT DDRIII SOCKET ASS'Y<br>DDRIII,240P SOCKET(FOR RDIMM MODULE) |                                                                                                     |                                                                                             |                       | dwg no 10079248 | rev Y        |
|                                                                                                              |                                       | 0.XX         | ±0.15 |                 |                                                                       |                                                                                                     |                                                                                             |                       |                 |              |
|                                                                                                              |                                       | 0.XXX        | ±0.05 |                 |                                                                       |                                                                                                     |                                                                                             |                       |                 |              |
|                                                                                                              | angular                               | 0°           | ±2°   | www.fci.com     | cat. no.                                                              |                                                                                                     | Product - Customer Drw                                                                      |                       |                 | sheet 1 of 5 |

Crea File - REV E - 2016-02-12

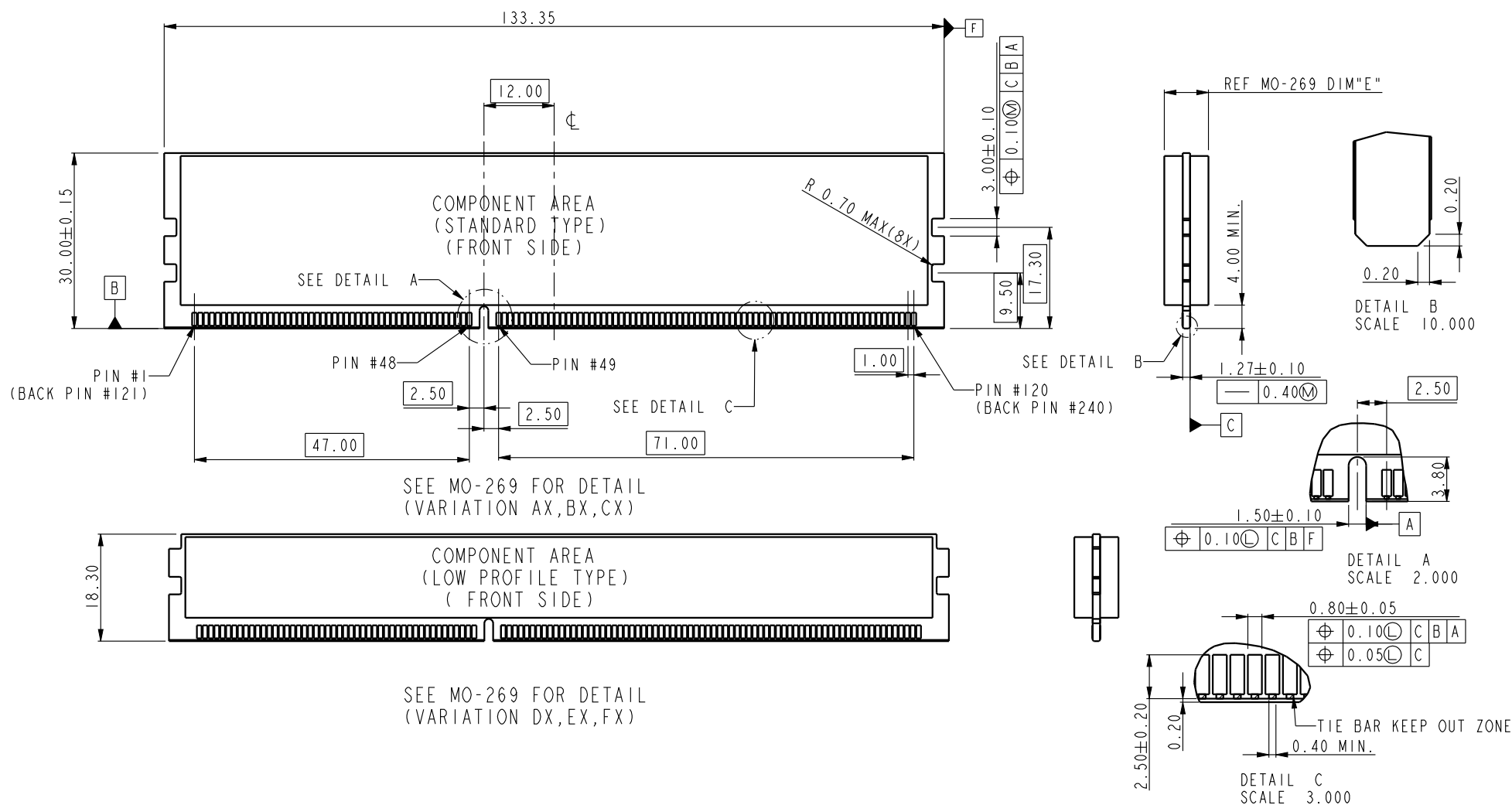
2

3

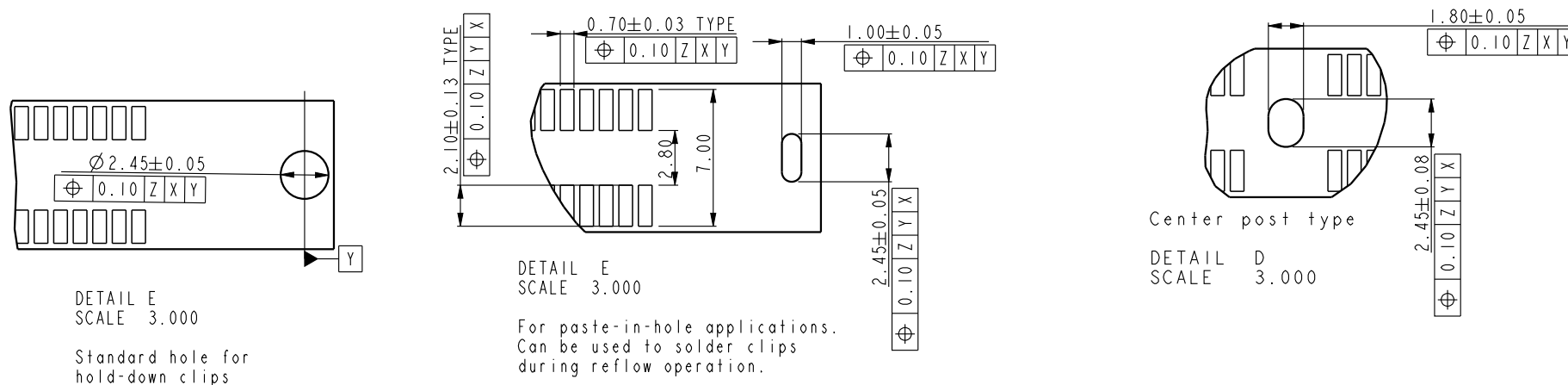
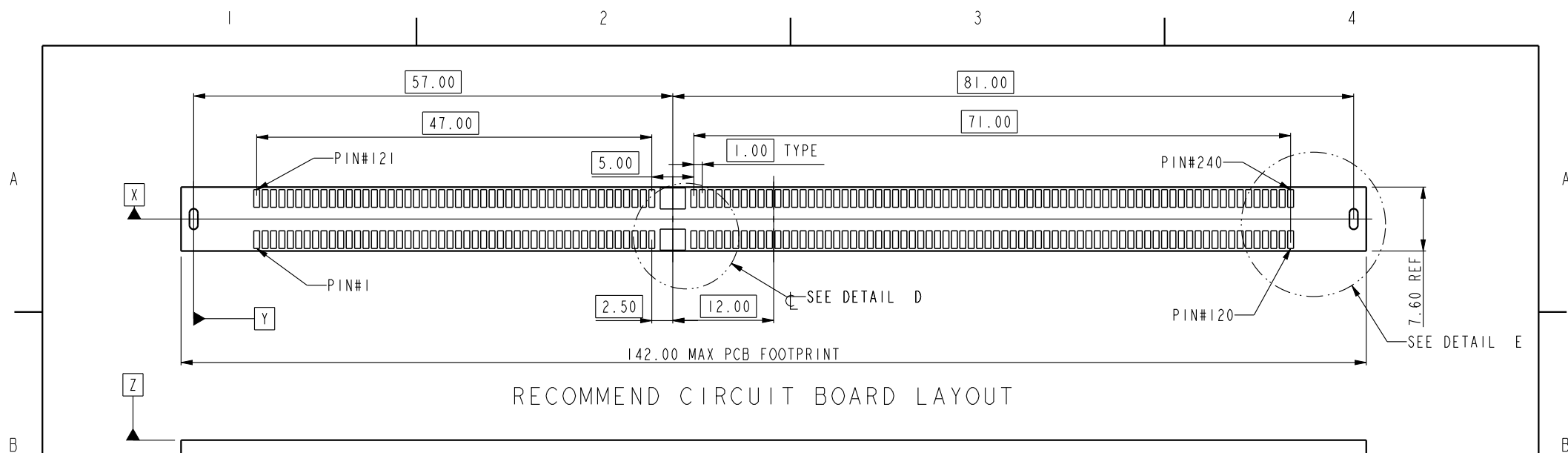
PDS: Rev :Y

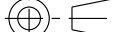
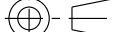
STATUS:Released

Printed: Feb 09, 2018



|                                                                                                |                                       |       |       |                 |                         |                         |                                                                                                     |                                                                                             |                         |                         |                         |                         |                                        |          |   |
|------------------------------------------------------------------------------------------------|---------------------------------------|-------|-------|-----------------|-------------------------|-------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------------------|----------|---|
| spec ref                                                                                       |                                       | *     |       | dr              | Rick Bian               | 2010/07/04              | projection<br> | mm<br> | size                    | A4                      | scale                   | 0.500                   |                                        |          |   |
| tolerance std<br>ASME Y14.5                                                                    | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       | eng             | Jeny Ren                | 2018/02/08              |                                                                                                     |                                                                                             | ecn no                  | ELX-DG-28885-1          |                         |                         |                                        |          |   |
|                                                                                                |                                       |       |       | chr             | -                       | -                       |                                                                                                     |                                                                                             | rel level               | Released                |                         |                         |                                        |          |   |
|                                                                                                |                                       |       |       | appr            | Nickor Zuo              | 2018/02/09              | product family                                                                                      |                                                                                             |                         |                         |                         |                         |                                        |          |   |
| surface<br> | linear                                | 0.X   | ±0.30 | Amphenol<br>FCi | SMT DDRIII SOCKET ASS'Y | SMT DDRIII SOCKET ASS'Y | SMT DDRIII SOCKET ASS'Y                                                                             | SMT DDRIII SOCKET ASS'Y                                                                     | SMT DDRIII SOCKET ASS'Y | SMT DDRIII SOCKET ASS'Y | SMT DDRIII SOCKET ASS'Y | SMT DDRIII SOCKET ASS'Y |                                        |          |   |
|                                                                                                |                                       | 0.XX  | ±0.15 |                 |                         |                         |                                                                                                     |                                                                                             |                         |                         |                         |                         | DDRIII, 240P SOCKET (FOR RDIMM MODULE) | 10079248 | Y |
|                                                                                                |                                       | 0.XXX | ±0.05 |                 |                         |                         |                                                                                                     |                                                                                             |                         |                         |                         |                         |                                        |          |   |
| ASME Y14.5                                                                                     | angular                               | 0°    | ±2°   | www.fci.com     | cat. no.                | *                       | Product - Customer Drw                                                                              |                                                                                             |                         | sheet 2 of 5            |                         |                         |                                        |          |   |



|                                                                                             |  |             |  |                           |  |                                                                                                  |  |                                                                                          |  |                        |  |              |  |
|---------------------------------------------------------------------------------------------|--|-------------|--|---------------------------|--|--------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|--|------------------------|--|--------------|--|
| spec ref *                                                                                  |  |             |  | dr Rick Bian2010/07/04    |  | projection  |  | mm  |  | size A4                |  | scale 0.500  |  |
| tolerance std ASME Y14.5                                                                    |  |             |  | eng Jeny Ren2018/02/08    |  |             |  |     |  | ecn no ELX-DG-28885-1  |  |              |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                                                       |  |             |  | chr -                     |  |                                                                                                  |  |                                                                                          |  |                        |  |              |  |
|                                                                                             |  |             |  | appr Nickor Zuo2018/02/09 |  | product family                                                                                   |  |                                                                                          |  | rel level Released     |  |              |  |
| surface  |  | linear      |  | Amphenol FCI              |  | title SMT DDRIII SOCKET ASS'Y<br>DDRIII,240P SOCKET(FOR RDIMM MODULE)                            |  | dwg no 10079248                                                                          |  | rev Y                  |  |              |  |
|                                                                                             |  | 0.X ±0.30   |  |                           |  |                                                                                                  |  |                                                                                          |  |                        |  |              |  |
|                                                                                             |  | 0.XX ±0.15  |  |                           |  |                                                                                                  |  |                                                                                          |  |                        |  |              |  |
|                                                                                             |  | 0.XXX ±0.05 |  |                           |  |                                                                                                  |  |                                                                                          |  |                        |  |              |  |
| ASME Y14.5                                                                                  |  | angular     |  | 0° ±2°                    |  | www.fci.com                                                                                      |  | cat. no.                                                                                 |  | Product - Customer Drw |  | sheet 3 of 5 |  |



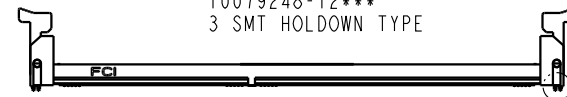
SCALE 0.500

10079248-10\*\*\*  
CENTER SMT HOLDOWN TYPE

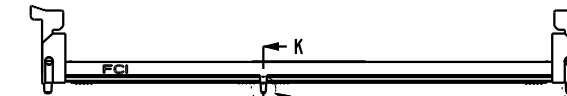
SCALE 0.500

10079248-11\*\*\*  
3 FORK LOCK TYPE

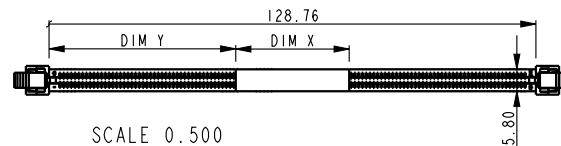
SCALE 0.500

10079248-12\*\*\*  
3 SMT HOLDOWN TYPE

SCALE 0.500

10079248-13\*\*\*  
3 SMT HOLDOWN AND 2 PLASTIC POST TYPE

SCALE 0.500

10079248-15\*\*\*  
3 PLASTIC POST TYPESCALE 0.500  
WITH MYLAR TAPE (OPTIONAL)

STYLE : MECHANICAL KEYING

1 : 1.5 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

0 : CENTER HOLD DOWN, FORKLOCK AT BOTH END  
1 : 3 FORKLOCK TYPE  
2 : 3 SMT HOLDOWN TYPE  
3 : 3 SMT HOLDOWN AND 2 PLASTIC POST  
5 : 3 PLASTIC POST TYPE

PACKAGE AND MYLAR OPTION

0: SOFT TRAY WITHOUT MYLAR (OBSOLETE)  
1: HARD TRAY WITH MYLAR 1  
2: HARD TRAY WITHOUT MYLAR  
3: SOFT TRAY WITH MYLAR 1 (OBSOLETE)  
4: SPECIAL HARD TRAY WITH MYLAR 1  
5: SPECIAL HARD TRAY WITHOUT MYLAR  
6: HARD TRAY WITH MYLAR 2  
7: HARD TRAY WITH MYLAR 3  
8: HARD TRAY WITH MYLAR 4  
9: SMALLER HARD TRAY WITHOUT MYLAR

SEE DETAIL N

SEE DETAIL J

SEE DETAIL M

DETAIL N  
SCALE 5.000

10079248 - □ □ □ □

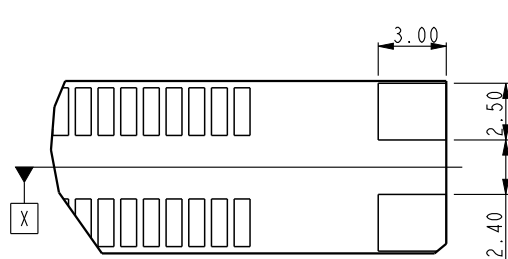
PLATING

| CODE | CONTACT                    | SOLDERTAIL                              | UNDERPLATE                              | NOTE                                                                         |
|------|----------------------------|-----------------------------------------|-----------------------------------------|------------------------------------------------------------------------------|
| 1    | 10u" (0.25um)<br>MIN. GOLD | 100u" (2.54um)<br>MIN. TIN-LEAD         | 50u" (1.27um)<br>MIN. NICKEL<br>OVERALL | CONTACT<br>NON-LUBRICANT                                                     |
| 2    | 15u" (0.38um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 3    | 30u" (0.76um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 4    | GOLD FLASH                 |                                         |                                         |                                                                              |
| 5    | 10u" (0.25um)<br>MIN. GOLD | 100u" (2.54um)<br>MIN. 100%<br>MATT TIN | 50u" (1.27um)<br>MIN. NICKEL<br>OVERALL | CONTACT<br>LUBRICATED                                                        |
| 6    | 15u" (0.38um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 7    | 30u" (0.76um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 8    | GOLD FLASH                 |                                         |                                         |                                                                              |
| 3S   | 5u" (0.125um)<br>MIN. GOLD | 100u" (2.54um)<br>MIN. 100%<br>MATT TIN | 50u" (1.27um)<br>MIN. NICKEL<br>OVERALL | CONTACT LUBRICATED<br>WITH HIGH<br>PERFORMANCE<br>POLY A-OLEFIN<br>LUBRICANT |
| 1LF  | 10u" (0.25um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 2LF  | 15u" (0.38um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 3LF  | 30u" (0.76um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 4LF  | GOLD FLASH                 | 100u" (2.54um)<br>MIN. 100%<br>MATT TIN | 50u" (1.27um)<br>MIN. NICKEL<br>OVERALL | CONTACT<br>NON-LUBRICANT                                                     |
| 5LF  | 10u" (0.25um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 6LF  | 15u" (0.38um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 7LF  | 30u" (0.76um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 8LF  | GOLD FLASH                 | 100u" (2.54um)<br>MIN. 100%<br>MATT TIN | 50u" (1.27um)<br>MIN. NICKEL<br>OVERALL | CONTACT<br>LUBRICATED                                                        |
| 3SLF | 5u" (0.125um)<br>MIN. GOLD |                                         |                                         |                                                                              |
| 7SLF | 30u" (0.76um)<br>MIN. GOLD |                                         |                                         |                                                                              |

COLOR OF HOUSING AND EJECTOR

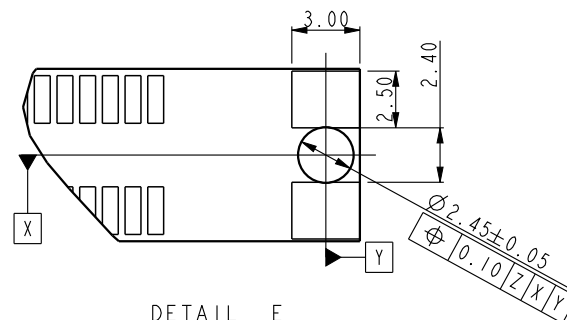
0 : BLACK HOUSING + IVORY EJECTOR  
1 : BLACK HOUSING + BLACK EJECTOR  
2 : BLACK HOUSING + BLUE(661C) EJECTOR  
3 : BLACK HOUSING + YELLOW(123C) EJECTOR

|                             |                                       |       |       |                 |            |                                                                 |                |        |              |                       |       |          |
|-----------------------------|---------------------------------------|-------|-------|-----------------|------------|-----------------------------------------------------------------|----------------|--------|--------------|-----------------------|-------|----------|
| spec ref                    |                                       | *     |       | dr              | Rick Bian  | 2010/07/04                                                      | projection<br> | mm<br> | size         | A4                    | scale | 0.500    |
| tolerance std<br>ASME Y14.5 | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       | eng             | Jeny Ren   | 2018/02/08                                                      |                |        | ecn no       | ELX-DG-28885-1        |       |          |
|                             |                                       |       |       | chr             | -          | -                                                               |                |        |              |                       |       |          |
|                             |                                       |       |       | appr            | Nickor Zuo | 2018/02/09                                                      | product family |        |              | rel level<br>Released |       |          |
| surface<br>                 | linear                                | 0.X   | ±0.30 | Amphenol<br>FCI | title      | SMT DDRIII SOCKET ASS'Y<br>DDRIII,240P SOCKET(FOR RDIMM MODULE) |                |        | dwg no       | 10079248              |       | rev<br>Y |
|                             |                                       | 0.XX  | ±0.15 |                 |            |                                                                 |                |        |              |                       |       |          |
|                             |                                       | 0.XXX | ±0.05 |                 |            |                                                                 |                |        |              |                       |       |          |
| ASME Y14.5                  | angular                               | 0°    | ±2°   | www.fci.com     | cat. no.   | Product - Customer Drw                                          |                |        | sheet 4 of 5 |                       |       |          |



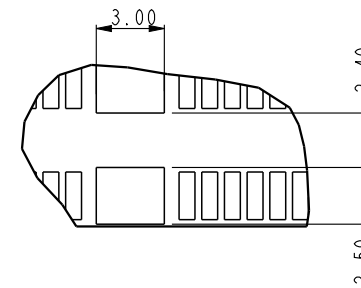
DETAIL E  
SCALE 3.000

For smt holdown type



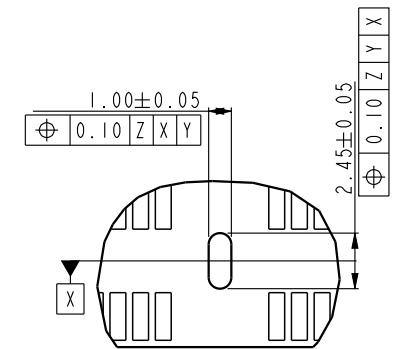
DETAIL E  
SCALE 3.000

For 3smt holdown + 2plastic post type



Center smt holdown type

DETAIL D  
SCALE 3.000

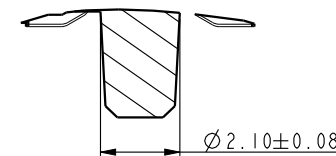


Center forklock type

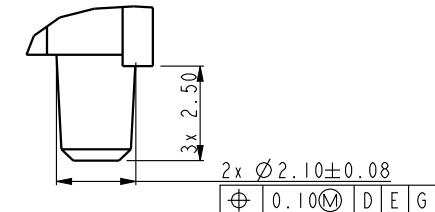
DETAIL D  
SCALE 3.000

NOTES:

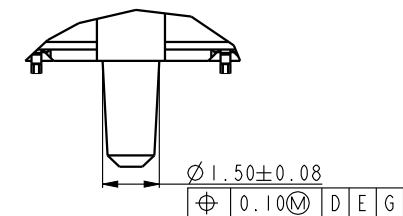
1. MATERIAL:  
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
TERMINAL: HIGH PERFORMANCE COPPER ALLOY  
METAL CLIP: COPPER ALLOY.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-486.
4. PACKAGING SPECIFICATION: GS-14-899.
5. RECOMMENDED STENCIL THICKNESS NO LESS THAN 0.15 mm.
6. FOR OPTIMUM PERFORMANCE. THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
7. THE DATE CODE IS SHOWN "MMDYY\*.". "\*" MEANS PRODUCTION LINE.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN AN IR REFLOW SOLDERING APPLICATION.
10. PRODUCT APPLICATION SPEC GS-20-089.
11. THE HOLDOWN TYPES ARE OPTION FOR HOLDOWN OR FORKLOCK.



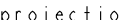
SECTION K-K  
SCALE 5.000



DETAIL M  
SCALE 5.000



DETAIL J  
SCALE 5.000

|               |  |                                                                                     |  |            |            |                |            |                                                                                       |  |                                                                                       |  |                |  |                         |  |          |       |          |       |     |  |   |       |  |       |  |
|---------------|--|-------------------------------------------------------------------------------------|--|------------|------------|----------------|------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|----------------|--|-------------------------|--|----------|-------|----------|-------|-----|--|---|-------|--|-------|--|
| spec ref      |  | *                                                                                   |  | dr         |            | Rick Bian      | 2010/07/04 | projection                                                                            |  |  |  | mm             |  | size                    |  | A4       | scale |          | 0.500 |     |  |   |       |  |       |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED                                               |  | eng        |            | Jeny Ren       | 2018/02/08 |  |  | ecn no                                                                                |  | ELX-DG-28885-1 |  | rel level               |  | Released |       |          |       |     |  |   |       |  |       |  |
| ASME Y14.5    |  |                                                                                     |  | chr        |            | -              | -          |                                                                                       |  |                                                                                       |  |                |  |                         |  |          |       |          |       |     |  |   |       |  |       |  |
| appr          |  |                                                                                     |  | Nickor Zuo | 2018/02/09 | product family |            |                                                                                       |  |                                                                                       |  |                |  |                         |  |          |       |          |       |     |  |   |       |  |       |  |
| surface       |  |  |  | linear     |            | 0.X            |            | ±0.30                                                                                 |  | Amphenol FCI                                                                          |  | title          |  | SMT DDRIII SOCKET ASS'Y |  | dwg no   |       | 10079248 |       | rev |  | Y |       |  |       |  |
| ASME Y14.5    |  |                                                                                     |  |            |            |                |            |                                                                                       |  |                                                                                       |  |                |  |                         |  |          |       |          |       |     |  |   | 0.XX  |  | ±0.15 |  |
| 0.XXX         |  |                                                                                     |  |            |            |                |            |                                                                                       |  |                                                                                       |  |                |  |                         |  |          |       |          |       |     |  |   | ±0.05 |  |       |  |
| angular       |  | 0°                                                                                  |  | ±2°        |            | www.fci.com    |            | cat. no.                                                                              |  | Product - Customer Drw                                                                |  | sheet 5 of 5   |  |                         |  |          |       |          |       |     |  |   |       |  |       |  |