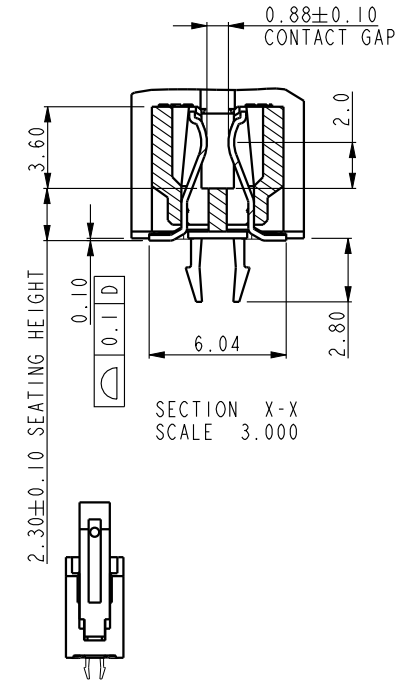
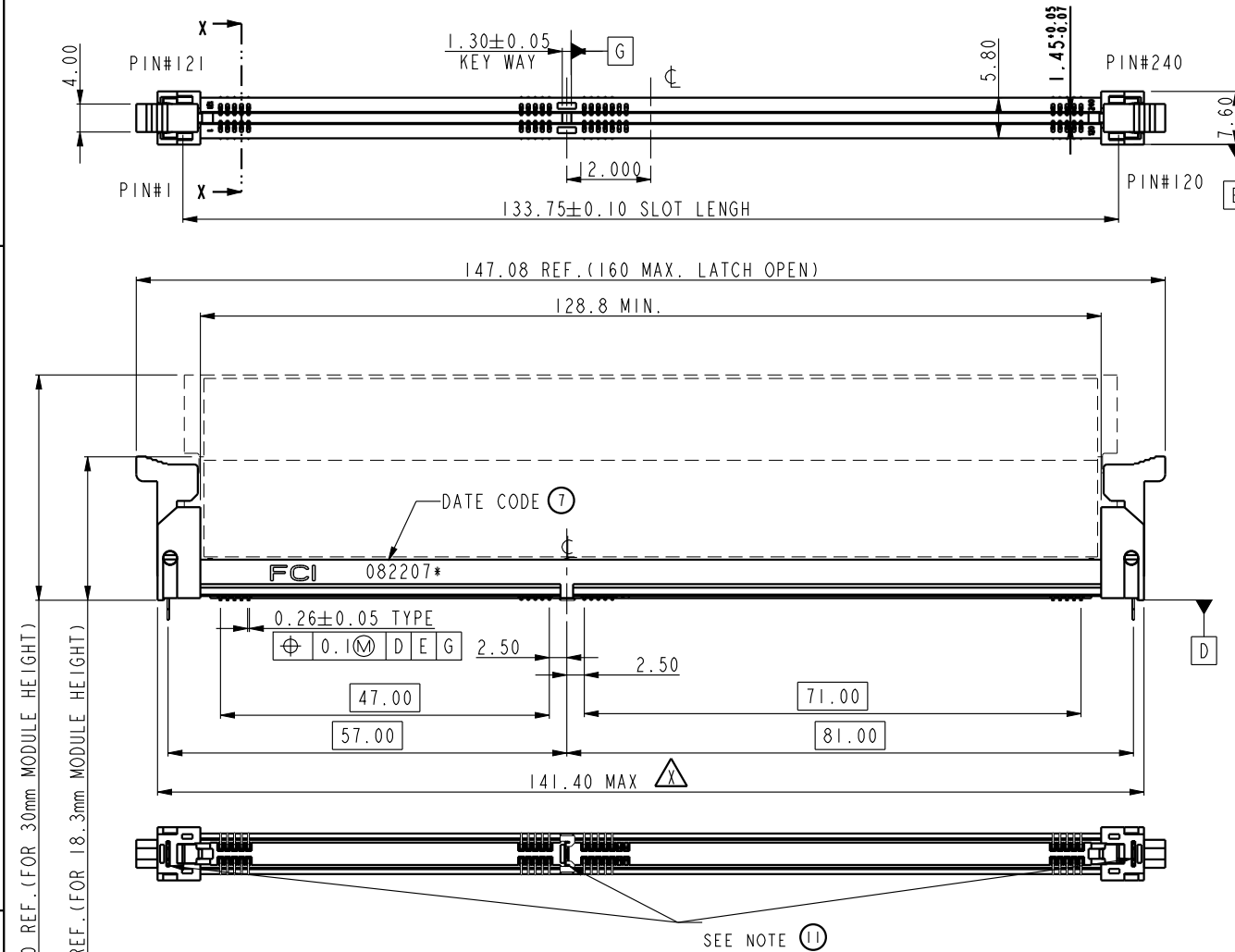


A

B

C

D

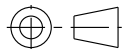


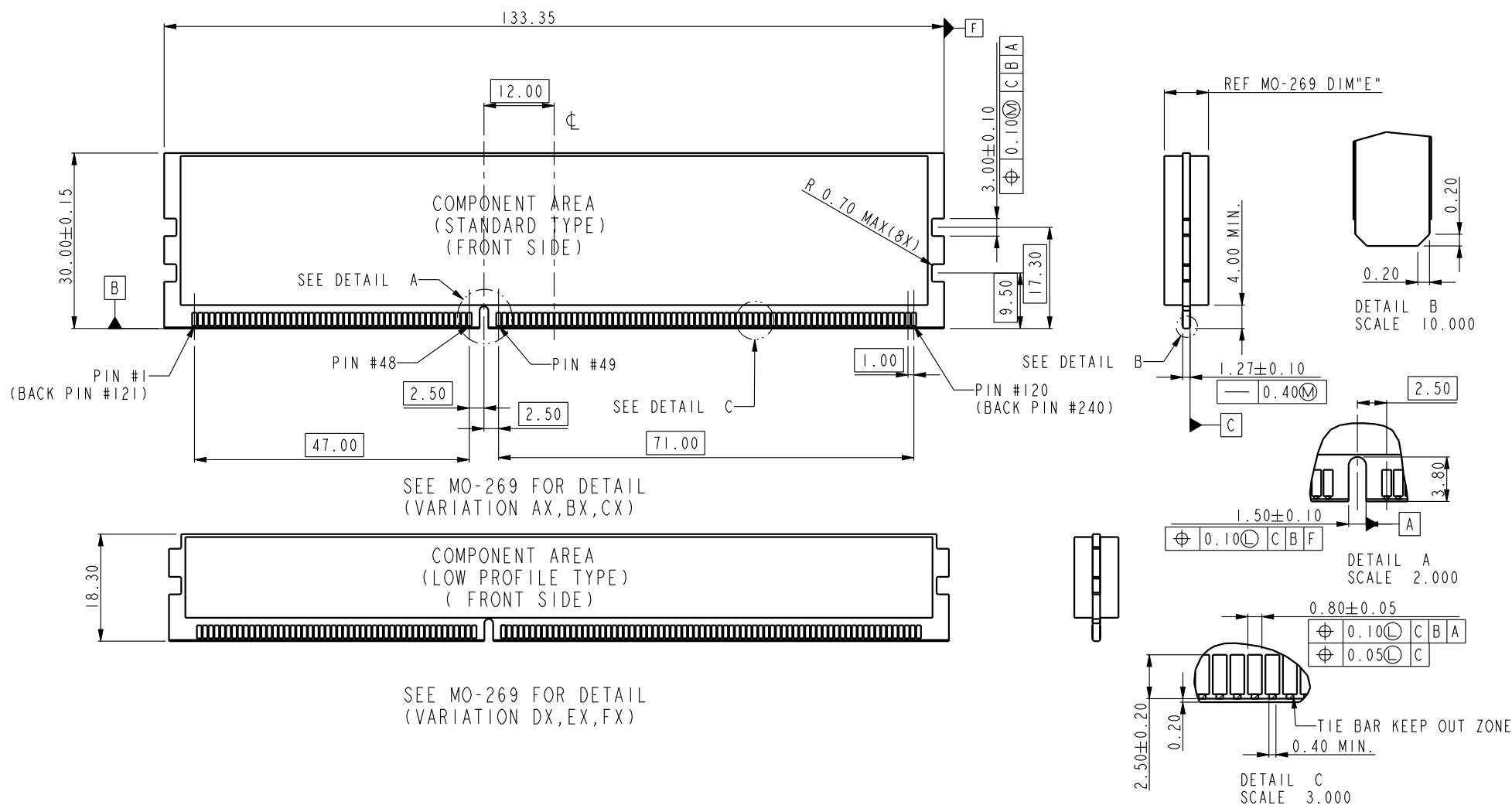
A

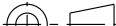
B

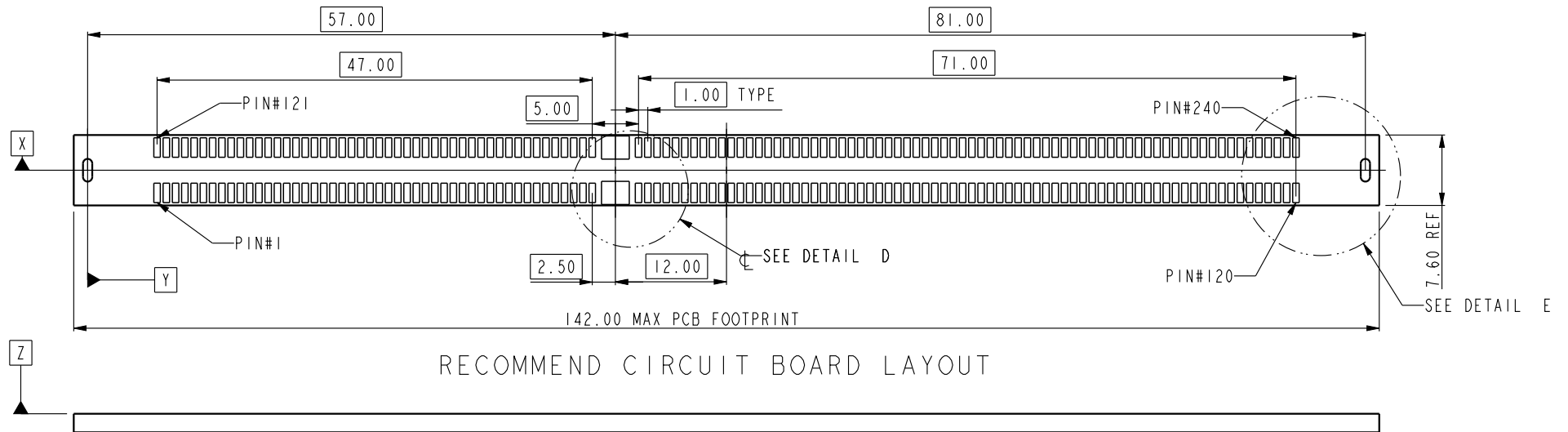
C

D

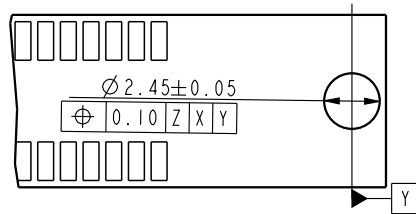
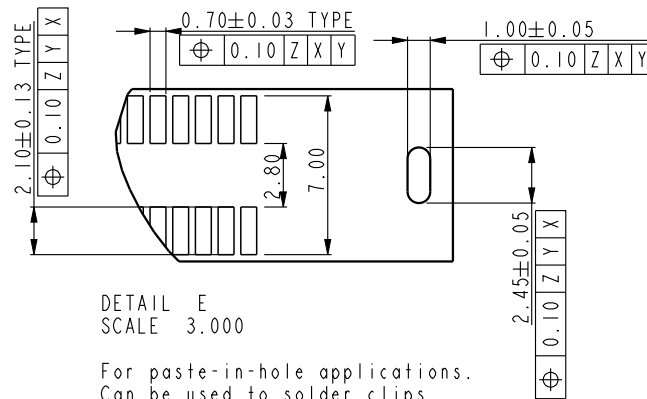
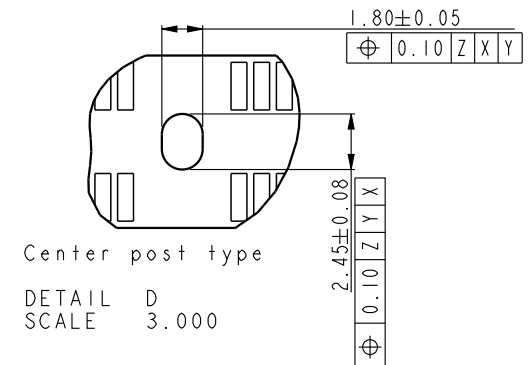
|                                                                                             |                                       |              |             |                 |            |                                                                                                     |                                                                                             |                       |              |  |
|---------------------------------------------------------------------------------------------|---------------------------------------|--------------|-------------|-----------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------|--------------|--|
| 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  |                                       | 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                 |              |  |
| ASME Y14.5                                                                                  |                                       | 0.XX ±0.15   |             |                 |            |                                                                                                     |                                                                                             |                       |              |  |
|                                                                                             |                                       | 0.XXX ±0.05  |             |                 |            |                                                                                                     |                                                                                             |                       |              |  |
| angular                                                                                     |                                       | 0° ±2°       | www.fci.com |                 | cat. no.   |                                                                                                     | Product - Customer Drw                                                                      |                       | sheet 1 of 5 |  |



|                                                                                                |                                       |       |       |                 |                         |                         |                                                                                                     |                                                                                             |           |                |       |       |
|------------------------------------------------------------------------------------------------|---------------------------------------|-------|-------|-----------------|-------------------------|-------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|----------------|-------|-------|
| 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 | dwg no                                                                                              | 10079248                                                                                    | rev       | Y              |       |       |
|                                                                                                |                                       | 0.XX  | ±0.15 |                 |                         |                         |                                                                                                     |                                                                                             |           |                |       |       |
|                                                                                                |                                       | 0.XXX | ±0.05 |                 |                         |                         |                                                                                                     |                                                                                             |           |                |       |       |
| ASME Y14.5                                                                                     | angular                               | 0°    | ±2°   | www.fci.com     | cat. no.                | *                       | Product - Customer Drw                                                                              |                                                                                             |           | sheet 2 of 5   |       |       |



## RECOMMEND CIRCUIT BOARD LAYOUT

DETAIL E  
SCALE 3.000Standard hole for  
hold-down clipsDETAIL E  
SCALE 3.000For paste-in-hole applications.  
Can be used to solder clips  
during reflow operation.

Center post type

DETAIL D  
SCALE 3.000

|               |                                       |       |               |              |                |                                        |        |                |              |          |
|---------------|---------------------------------------|-------|---------------|--------------|----------------|----------------------------------------|--------|----------------|--------------|----------|
| 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   | $\pm 0.30$    | Amphenol FCI | title          | SMT DDRIII SOCKET ASS'Y                | dwg no | 10079248       | rev          | Y        |
|               |                                       | 0.XX  | $\pm 0.15$    |              |                | DDRIII, 240P SOCKET (FOR RDIMM MODULE) |        |                |              |          |
|               |                                       | 0.XXX | $\pm 0.05$    |              |                |                                        |        |                |              |          |
| ASME Y14.5    | angular                               | 0°    | $\pm 2^\circ$ | www.fci.com  | cat. no.       | Product - Customer Drw                 |        |                | sheet 3 of 5 |          |



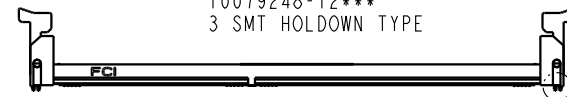
SCALE 0.500

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

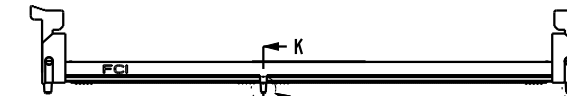
SCALE 0.500

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

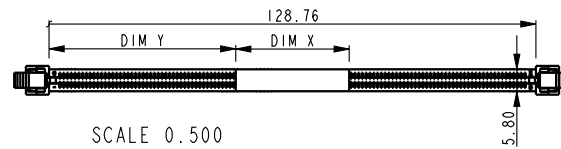
SCALE 0.500

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

SCALE 0.500

10079248-13\*\*\*  
3 SMT HOLDDOWN 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 HOLDDOWN TYPE  
3 : 3 SMT HOLDDOWN 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

10079248 - □ □ □ □

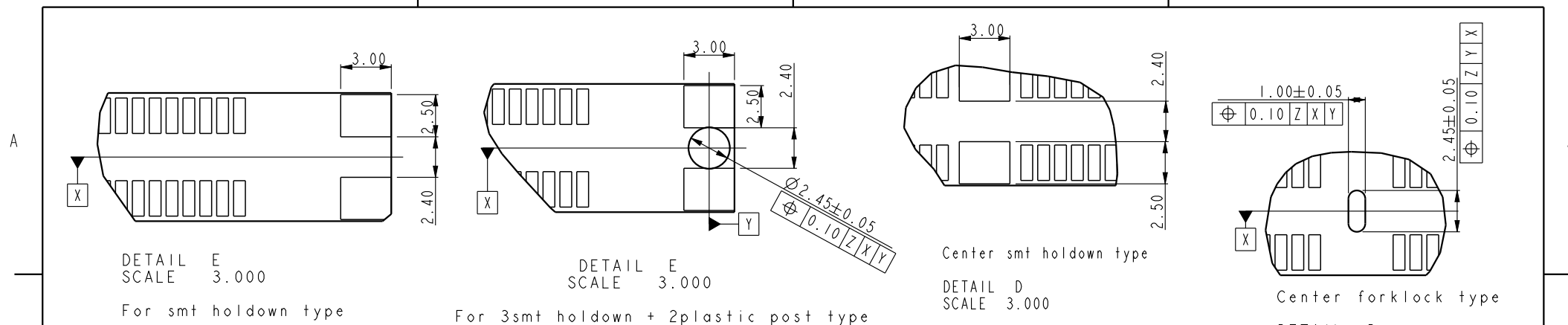
PLATING

| 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 |                                         |                                         |                                                                              |

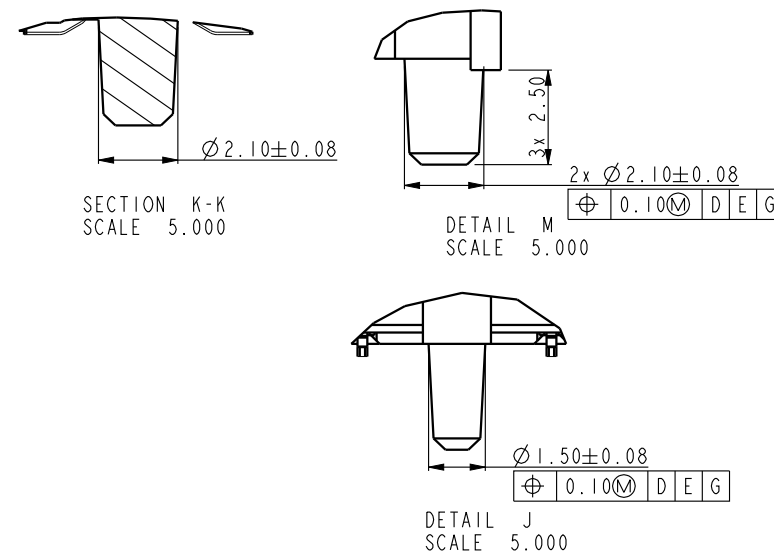
COLOR OF HOUSING AND EJECTOR

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      | Released     |          |
| surface<br> | linear                                | 0.X   | ±0.30 | Amphenol<br>FCI | title<br>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 |          |



- 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.



|                                                                                             |  |         |             |                                       |              |            |                                                                       |                 |                        |            |              |                                                                                       |  |                                                                                       |  |                       |  |
|---------------------------------------------------------------------------------------------|--|---------|-------------|---------------------------------------|--------------|------------|-----------------------------------------------------------------------|-----------------|------------------------|------------|--------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------------|--|
| spec ref *                                                                                  |  |         |             | dr Rick Bian                          |              | 2010/07/04 |                                                                       | projection      |                        | mm         |              | 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        |  |
| surface  |  | 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 |                                       |              |            |                                                                       |                 |                        |            |              |                                                                                       |  |                                                                                       |  |                       |  |
| ASME Y14.5                                                                                  |  | angular | 0° ±2°      |                                       | www.fci.com  |            | cat. no.                                                              |                 | Product - Customer Drw |            | sheet 5 of 5 |                                                                                       |  |                                                                                       |  |                       |  |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.