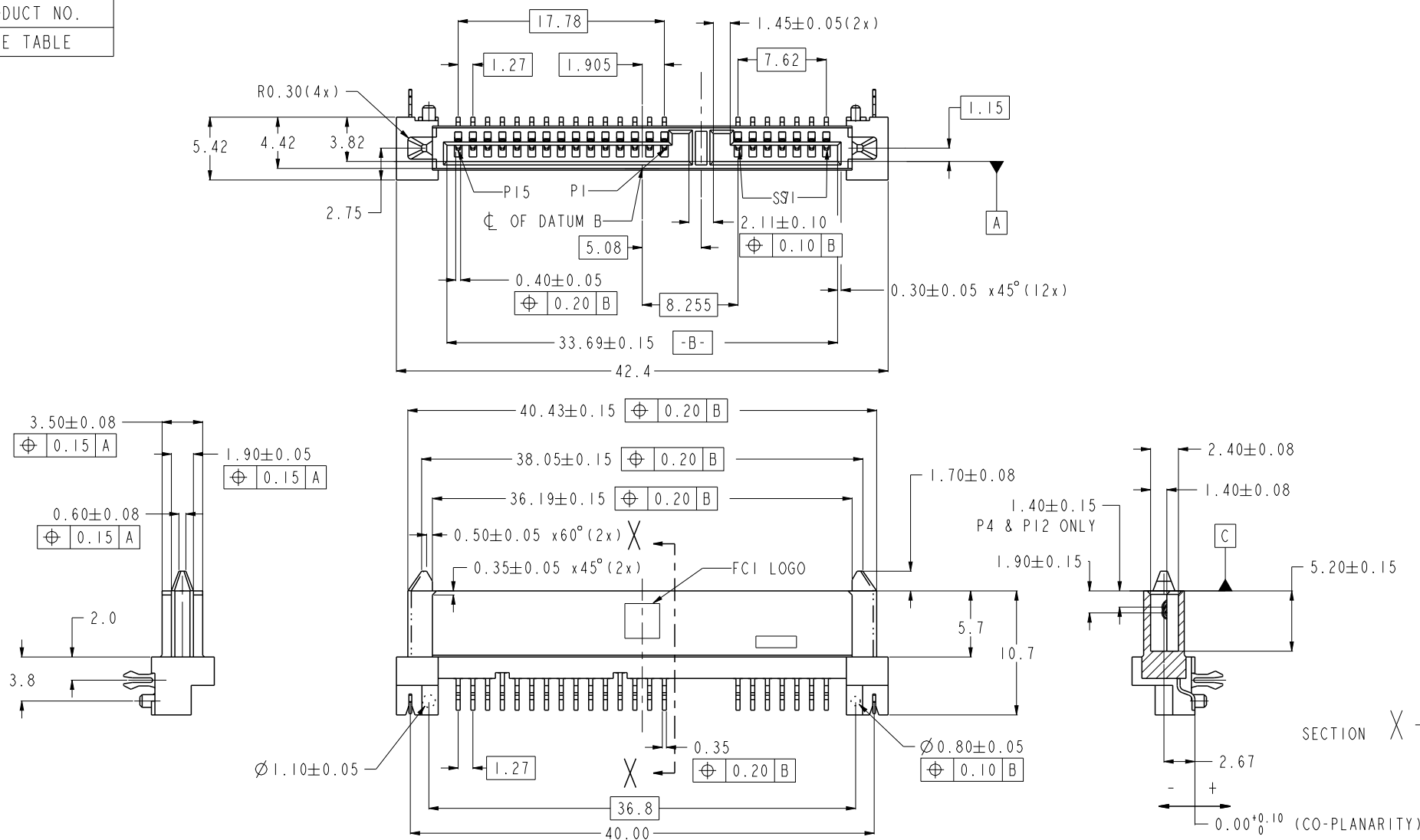
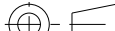
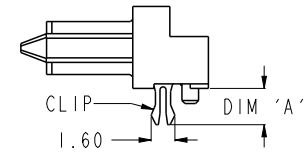
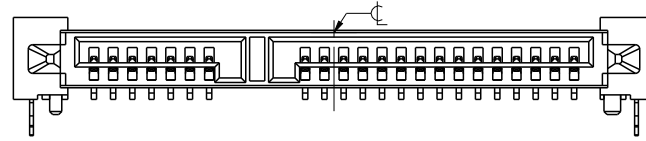


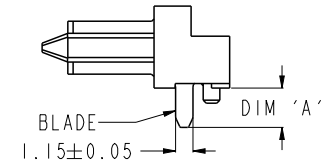
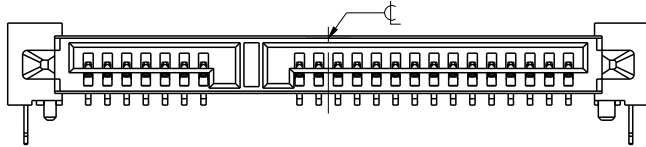


|                                                                                                |         |       |       |                                                                                     |                                                     |                    |                                                                                                     |                                                                                             |          |                              |                        |     |
|------------------------------------------------------------------------------------------------|---------|-------|-------|-------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------|------------------------------|------------------------|-----|
| spec ref                                                                                       |         |       |       | dr                                                                                  | w wadmin                                            | 2006/02/20         | projection<br> | MM<br> | size     | A4                           | scale                  | 1:1 |
| tolerance std                                                                                  |         |       |       | eng                                                                                 | Roger Ng                                            | 2012/11/29         |                                                                                                     |                                                                                             | ecn no   | ELX-S-13530-1                |                        |     |
| ASME Y14.5                                                                                     |         |       |       | TOLERANCES UNLESS OTHERWISE SPECIFIED                                               |                                                     |                    |                                                                                                     |                                                                                             |          |                              | chr                    | -   |
|                                                                                                |         |       |       |                                                                                     |                                                     |                    |                                                                                                     |                                                                                             |          |                              |                        |     |
|                                                                                                |         |       |       | appr                                                                                | Chen-Hong Tan                                       | 2012/12/05         | product family                                                                                      |                                                                                             | -        | rel level<br><b>Released</b> |                        |     |
| surface<br> | linear  | 0.X   | ±---- |  | title<br>S-ATA COMB RECEPTACLE<br>R/A SMT TYPE ASSY | dwg no<br>10029364 | rev<br><b>R</b>                                                                                     |                                                                                             |          |                              |                        |     |
|                                                                                                |         | 0.XX  | ±0.20 |                                                                                     |                                                     |                    |                                                                                                     |                                                                                             |          |                              |                        |     |
|                                                                                                |         | 0.XXX | ±---- |                                                                                     |                                                     |                    |                                                                                                     |                                                                                             |          |                              |                        |     |
|                                                                                                | angular | 0°    | ±°    |                                                                                     |                                                     |                    |                                                                                                     | www.fci.com                                                                                 | cat. no. | -                            | Product - Customer Drw |     |

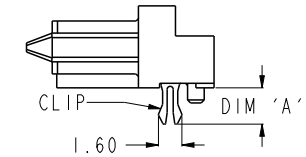
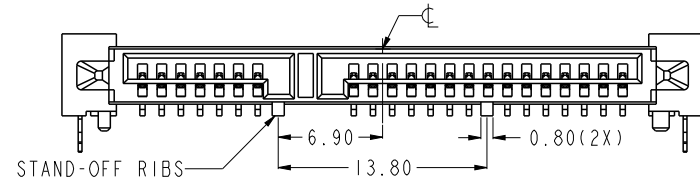
10029364-00XLF/TRLF



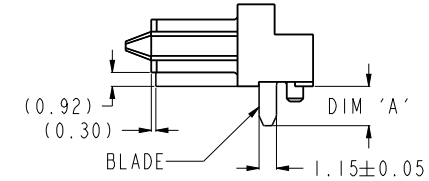
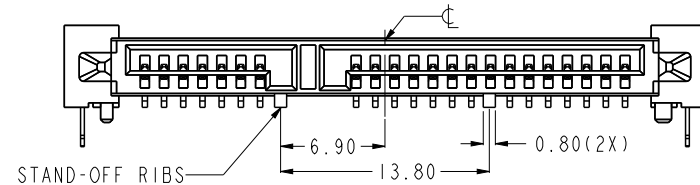
10029364-01XLF/TRLF



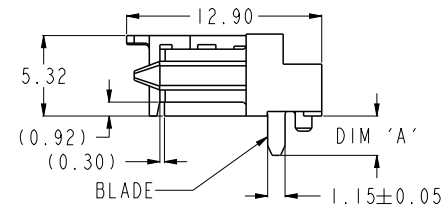
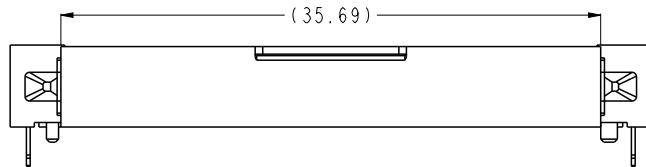
10029364-10XLF/TRLF



10029364-11XLF/TRLF



10029364-11XCLF/C-TRLF



|                                       |         |       |       |      |                                                     |            |                |        |                |          |       |          |               |
|---------------------------------------|---------|-------|-------|------|-----------------------------------------------------|------------|----------------|--------|----------------|----------|-------|----------|---------------|
| spec ref                              |         |       |       | dr   | wcadmin                                             | 2006/02/20 | projection<br> | MM<br> | size           | A4       | scale | 1:1      |               |
| tolerance std                         |         |       |       | eng  | Roger Ng                                            | 2012/11/29 |                |        | ecn no         |          |       |          | ELX-S-13530-1 |
| ASME Y14.5                            |         |       |       | chr  | -                                                   | -          |                |        | rel level      |          |       |          | Released      |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |         |       |       | appr | Chen-Hong Tan                                       | 2012/12/05 |                |        | product family |          |       |          | -             |
| surface<br>- ✓                        | linear  | 0.X   | ±---- |      | title<br>S-ATA COMB RECEPTACLE<br>R/A SMT TYPE ASSY |            |                |        | dwg no         | 10029364 |       | rev<br>R |               |
|                                       |         | 0.XX  | ±0.20 |      |                                                     |            |                |        |                |          |       |          |               |
|                                       |         | 0.XXX | ±---- |      |                                                     |            |                |        |                |          |       |          |               |
|                                       | angular | 0°    | ±°    |      |                                                     |            |                |        |                |          |       |          | www.fci.com   |



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A

B

C

D

| PRODUCT NO.        | RECOMMENDED<br>P.C.B. THICKNESS | HOLD DOWN     | DIM 'A' | HOUSING WITH<br>STAND-OFF RIBS | PACKAGING   |
|--------------------|---------------------------------|---------------|---------|--------------------------------|-------------|
| 10029364-001LF     | 1.60                            | METAL<br>CLIP | 2.40    | NO                             | TRAY        |
| 10029364-001TRLF   |                                 |               |         |                                | TAPE & REEL |
| 10029364-002LF     | 1.80                            |               | NO      | TRAY                           |             |
| 10029364-002TRLF   |                                 |               |         | TAPE & REEL                    |             |
| 10029364-102LF     |                                 |               | YES     | TRAY                           |             |
| 10029364-102TRLF   |                                 |               |         | TAPE & REEL                    |             |
| 10029364-011LF     | --                              | BLADE         | 2.60    | NO                             | TRAY        |
| 10029364-011TRLF   |                                 |               |         |                                | TAPE & REEL |
| 10029364-111LF     |                                 |               | YES     | TRAY                           |             |
| 10029364-111TRLF   |                                 |               |         | TAPE & REEL                    |             |
| 10029364-111CLF    |                                 |               |         | TRAY                           |             |
| 10029364-111C-TRLF |                                 |               |         | TAPE & REEL                    |             |

## NOTES:-

## 1. MATERIAL:

1) HOUSING : HIGH TEMP. THERMOPLASTIC, UL 94V-0  
COLOR : BLACK

2) TERMINAL : COPPER ALLOY

3) HOLD DOWN : COPPER ALLOY

## 2. FINISH:

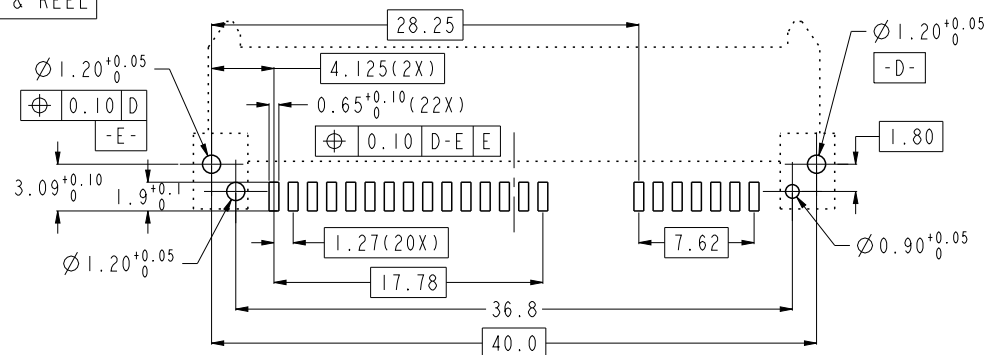
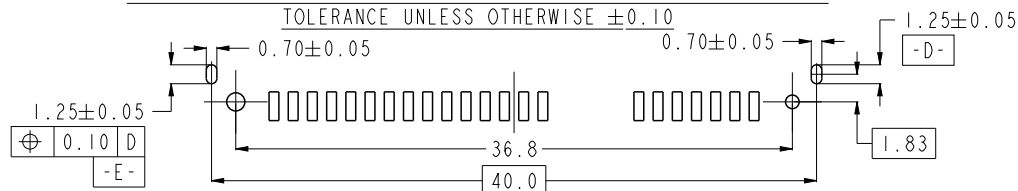
1) TERMINAL : 30u" GOLD PLATING (CONTACT POINT)  
OVER 50u" MIN NICKEL

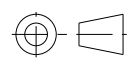
2) SOLDER TAIL : 100u" MIN TIN OVER 50u" NICKEL

3) HOLD DOWN : 100u" MIN TIN OVER 50u" NICKEL

## 3. TRUE POSITION APPLY AT TERMINAL TIP

## 4. THE STANDARD PACKAGING IS IN TRAY.

5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK  
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED  
OR VAPOR PHASE REFLOW OVEN6 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-0087 PART NUMBERS ENDING IN "LF" ARE MEANT FOR LEAD-FREE  
IDENTIFICATION. P/N XXXXXXXX-XXLF IS EQUIVALENT TO  
PREVIOUS P/N XXXXXXXX-XXX8. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE  
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNLESS OTHERWISE  $\pm 0.10$ ALTERNATIVE P.C.B. LAYOUT  
REFER TO RECOMMENDED PCB LAYOUT FOR UNSPECIFIED DIMENSIONS  
TOLERANCE UNLESS OTHERWISE  $\pm 0.10$ 

|                                                                                             |         |               |            |                                                                                       |          |                       |                        |              |     |
|---------------------------------------------------------------------------------------------|---------|---------------|------------|---------------------------------------------------------------------------------------|----------|-----------------------|------------------------|--------------|-----|
| spec ref                                                                                    | dr      | w wcadmin     | 2006/02/20 | projection                                                                            | MM       | size                  | A4                     | scale        | 1:1 |
| tolerance std                                                                               | eng     | Roger Ng      | 2012/11/29 |  |          | ecn no                | ELX-S-13530-1          |              |     |
| ASME Y14.5                                                                                  | chr     | -             | -          |                                                                                       |          | rel level             | Released               |              |     |
|                                                                                             | appr    | Chen-Hong Tan | 2012/12/05 | product family                                                                        | -        |                       |                        |              |     |
| surface  | linear  | 0.X           | ±----      | FCI                                                                                   | title    | S-ATA COMB RECEPTACLE | dwg no                 | 10029364     | rev |
|                                                                                             |         | 0.XX          | ±0.20      |                                                                                       |          | R/A SMT TYPE ASSY     |                        |              | R   |
|                                                                                             |         | 0.XXX         | ±----      | www.fci.com                                                                           | cat. no. | -                     | Product - Customer Drw | sheet 3 of 3 |     |
|                                                                                             | angular | 0°            | ±°         |                                                                                       |          |                       |                        |              |     |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9