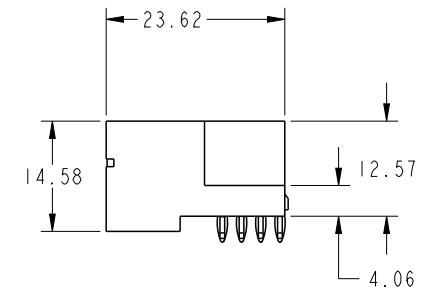
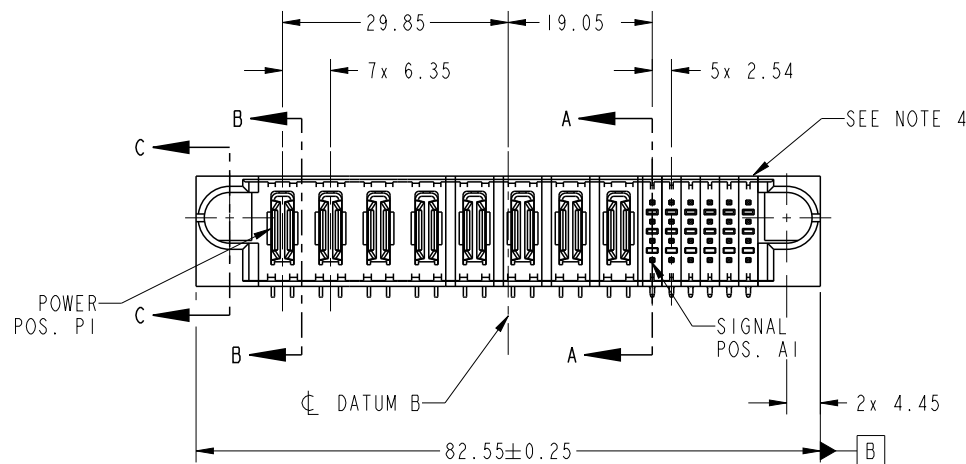




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| PRODUCT NO.                 | ROWS             | POWER                                                                             |               |               |               |               |               |               |               |               |               | SIGNAL        |               |               |               |               |                                                                                   | E2 |
|-----------------------------|------------------|-----------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------------------------------------------------------------|----|
|                             |                  | E1                                                                                | P1            | P2            | P3            | P4            | P5            | P6            | P7            | P8            | 1             | 2             | 3             | 4             | 5             | 6             |                                                                                   |    |
| 51722-10802400CB-<br>NOTE 3 | D<br>C<br>B<br>A |  | <div>PX</div> | <div>PX</div> | <div>PX</div> | <div>PX</div> | <div>PX</div> | <div>PX</div> | <div>PX</div> | <div>PX</div> | <div>SD</div> | <div>SD</div> | <div>SD</div> | <div>SD</div> | <div>SD</div> | <div>SD</div> |  |    |
|                             |                  |                                                                                   |               |               |               |               |               |               |               |               | <div>SC</div> | <div>SC</div> | <div>SC</div> | <div>SC</div> | <div>SC</div> | <div>SC</div> |                                                                                   |    |
|                             |                  |                                                                                   |               |               |               |               |               |               |               |               | <div>SB</div> | <div>SB</div> | <div>SB</div> | <div>SB</div> | <div>SB</div> | <div>SB</div> |                                                                                   |    |
|                             |                  |                                                                                   |               |               |               |               |               |               |               |               | <div>SA</div> | <div>SA</div> | <div>SA</div> | <div>SA</div> | <div>SA</div> | <div>SA</div> |                                                                                   |    |



| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| SD   | [6.86]                      | SIGNAL          |
| SC   | [6.86]                      | SIGNAL          |
| SB   | [6.86]                      | SIGNAL          |
| SA   | [6.86]                      | SIGNAL          |
| PX   | [N/A]                       | POWER           |

|               |  |                                       |  |        |  |                |  |             |  |            |  |                              |  |                        |  |                  |  |           |  |          |  |  |  |
|---------------|--|---------------------------------------|--|--------|--|----------------|--|-------------|--|------------|--|------------------------------|--|------------------------|--|------------------|--|-----------|--|----------|--|--|--|
| spec ref      |  | *                                     |  | dr     |  | Sky Chen       |  | 2013/01/18  |  | projection |  | MM                           |  | size                   |  | A4               |  | scale     |  | 1:1      |  |  |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | eng    |  | Jackie Huang   |  | 2013/06/30  |  |            |  |                              |  | ecn no                 |  | -                |  | rel level |  | Released |  |  |  |
| SEE NOTE      |  |                                       |  | chr    |  | -              |  | -           |  |            |  |                              |  |                        |  |                  |  |           |  |          |  |  |  |
|               |  |                                       |  | appr   |  | Pei-Ming Zheng |  | 2013/06/30  |  |            |  |                              |  | product family         |  | PwrBlade         |  |           |  |          |  |  |  |
| surface       |  |                                       |  | linear |  |                |  | title       |  | 8P + 24S   |  | RIGHT ANGLE PRESS FIT HEADER |  | dwg no                 |  | 51722-10802400CB |  | rev       |  | A        |  |  |  |
|               |  |                                       |  |        |  |                |  |             |  |            |  |                              |  |                        |  |                  |  |           |  |          |  |  |  |
|               |  |                                       |  |        |  |                |  |             |  |            |  |                              |  |                        |  |                  |  |           |  |          |  |  |  |
|               |  | angular                               |  | 0°     |  | ±2°            |  | www.fci.com |  | cat. no.   |  | -                            |  | Product - Customer Drw |  | sheet 1 of 4     |  |           |  |          |  |  |  |

PrintE File - REV C - 2009-06-09

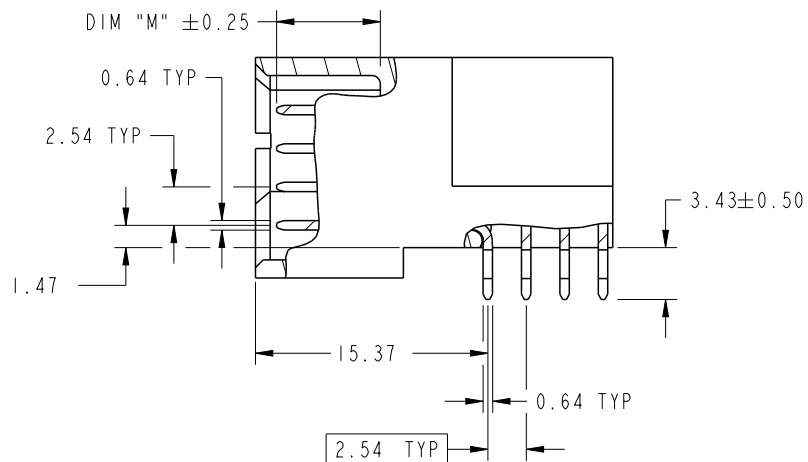
PDS: Rev :A

STATUS:Released

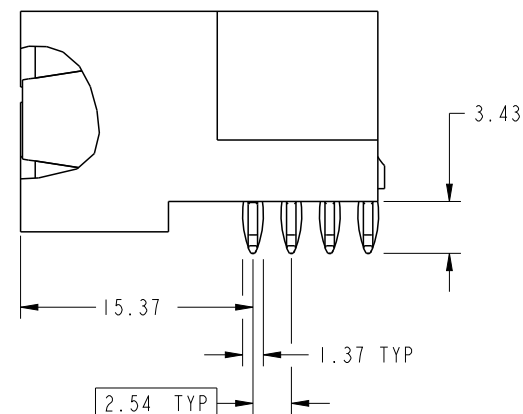
Printed: Jul 01, 2013

PRODUCT NUMBER

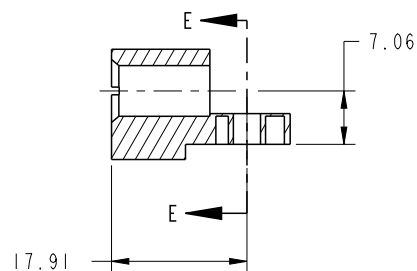
51722-10802400CB\_  
NOTE: 3



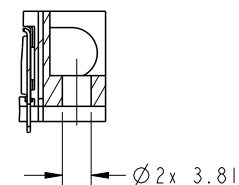
BROKEN-OUT SECTION A-A  
SCALE 2:1



BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

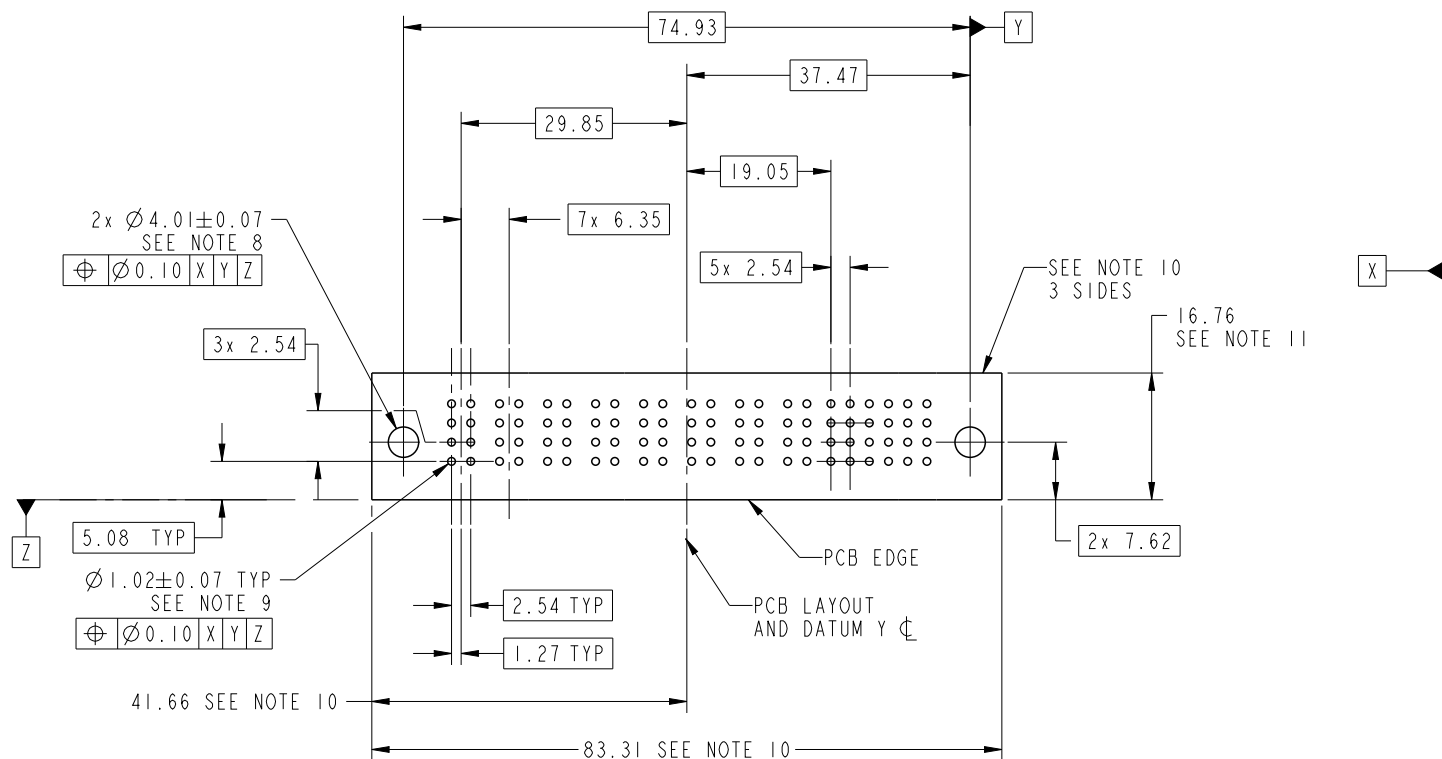


PARTIAL SECTION E-E

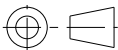
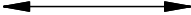
|             |                |            |                                          |                        |              |                  |       |     |
|-------------|----------------|------------|------------------------------------------|------------------------|--------------|------------------|-------|-----|
| dr          | Sky Chen       | 2013/01/18 | projection                               | MM                     | size         | A4               | scale | 1:1 |
| eng         | Jackie Huang   | 2013/06/30 |                                          |                        | ecn no       | -                |       |     |
| chr         | -              | -          |                                          |                        | rel level    | Released         |       |     |
| appr        | Pei-Ming Zheng | 2013/06/30 | product family                           | PwrBlade               |              |                  |       |     |
| www.fci.com |                | cat. no.   | -                                        | Product - Customer Drw | sheet 2 of 4 |                  |       |     |
| FCI         |                | title      | 8P + 24S<br>RIGHT ANGLE PRESS FIT HEADER |                        | dwg no       | 51722-10802400CB |       | rev |
|             |                |            |                                          |                        |              |                  |       | A   |

PRODUCT NUMBER

51722-10802400CB\_  
NOTE: 3



RECOMMENDED PCB LAYOUT

|                                                                                     |                |            |                                                                                                                        |                                                                                                                |          |           |          |              |                  |     |
|-------------------------------------------------------------------------------------|----------------|------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------|-----------|----------|--------------|------------------|-----|
| dr                                                                                  | Sky Chen       | 2013/01/18 | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size     | A4        | scale    | 1:1          |                  |     |
| eng                                                                                 | Jackie Huang   | 2013/06/30 |                                                                                                                        |                                                                                                                | ecn no   |           |          |              |                  |     |
| chr                                                                                 | -              | -          |                                                                                                                        |                                                                                                                |          |           |          |              |                  |     |
| appr                                                                                | Pei-Ming Zheng | 2013/06/30 | product family                                                                                                         |                                                                                                                | PwrBlade | rel level | Released |              |                  |     |
|  | title          |            |                                                                                                                        |                                                                                                                | 8P + 24S |           |          | dwg no       | 51722-10802400CB | rev |
|                                                                                     |                |            |                                                                                                                        |                                                                                                                |          |           |          |              |                  |     |
| www.fci.com                                                                         |                | cat. no.   | -                                                                                                                      | Product - Customer Drw                                                                                         |          |           |          | sheet 3 of 4 |                  |     |



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PRODUCT NUMBER  
51722-10802400CB\_-  
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH  
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- 2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC  
POWER CONTACT MATERIAL: COPPER ALLOY  
SIGNAL PIN MATERIAL: COPPER ALLOY
  - 3. SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51722-10802400CB AND 51722-10802400CBLF RESPECTIVELY.
  - 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON  
THIS SURFACE. THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH  
SPACE ON THIS SURFACE.
  - 5. PRODUCT SPECIFICATION GS-12-149.  
APPLICATION SPECIFICATION BUS-20-067.
  - 6. PACKAGED IN TRAYS.
- PCB NOTES:
- 7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
  - 8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
  - 9.  $\varnothing 1.151 \pm 0.025$  DRILLED HOLES PLATED WITH  
0.008 MIN SnPb OR Sn OVER 0.03  
TO 0.08 Cu PLATING TO ACHIEVE  
 $\varnothing 1.02 \pm 0.07$  HOLE.
  - 10. CONNECTOR KEEP-OUT ZONE.

|             |                |            |                       |               |          |                        |        |                  |  |     |   |  |
|-------------|----------------|------------|-----------------------|---------------|----------|------------------------|--------|------------------|--|-----|---|--|
| dr          | Sky Chen       | 2013/01/18 | <div>projection</div> | <div>MM</div> | size     | A4                     | scale  | 1:1              |  |     |   |  |
| eng         | Jackie Huang   | 2013/06/30 |                       |               | ecn no   | -                      |        |                  |  |     |   |  |
| chr         | -              | -          |                       |               |          |                        |        |                  |  |     |   |  |
| appr        | Pei-Ming Zheng | 2013/06/30 | product family        |               | PwrBlade | rel level              |        | Released         |  |     |   |  |
|             |                | title      |                       |               | 8P + 24S |                        | dwg no | 51722-10802400CB |  | rev | A |  |
| www.fci.com |                | cat. no.   |                       |               | -        | Product - Customer Drw |        | sheet 4 of 4     |  |     |   |  |

## Данный компонент на территории Российской Федерации

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<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:

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