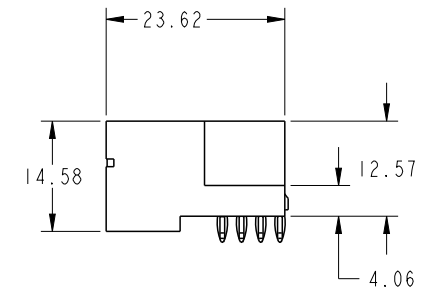
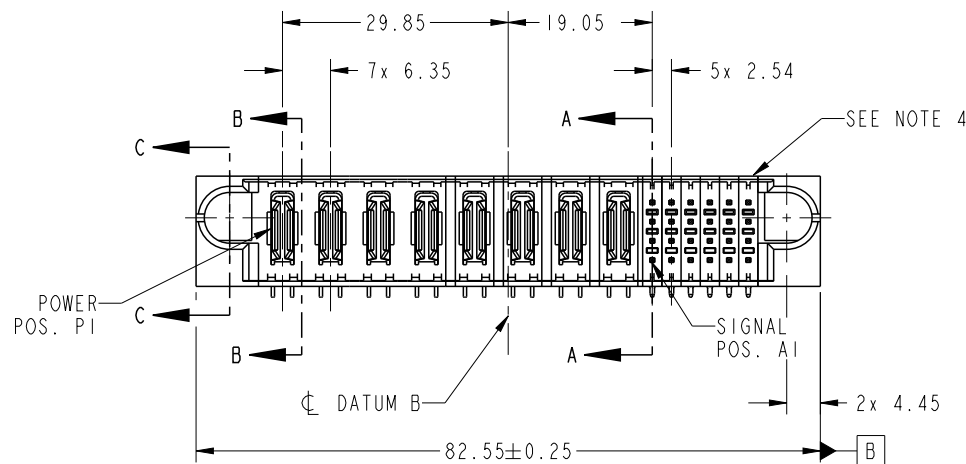


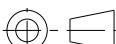


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| PRODUCT NO.                 | ROW S            | POWER                                                                             |               |               |               |               |               |               |               | SIGNAL        |               |               |               |               |               | 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<br> | MM<br> | size                   | A4               | scale        | 1:1          |
| tolerance std<br><br>SEE NOTE                                                                  | TOLERANCES UNLESS OTHERWISE SPECIFIED |         |       | eng                                                                                 | Jackie Huang                                          | 2013/06/30 |                                                                                                     |                                                                                             | ecn no                 | -                |              |              |
|                                                                                                |                                       |         |       | chr                                                                                 | -                                                     | -          |                                                                                                     |                                                                                             |                        |                  |              |              |
|                                                                                                |                                       |         |       | appr                                                                                | Pei-Ming Zheng                                        | 2013/06/30 |                                                                                                     |                                                                                             | product family         |                  | PwrBlade     | rel level    |
| surface<br> | linear                                | 0.X     | ±0.5  |  | title<br>8P + 24S<br><br>RIGHT ANGLE PRESS FIT HEADER |            |                                                                                                     |                                                                                             | dwg no                 | 51722-10802400CB |              | rev<br><br>A |
|                                                                                                |                                       | 0.XX    | ±0.25 |                                                                                     |                                                       |            |                                                                                                     |                                                                                             |                        |                  |              |              |
|                                                                                                |                                       | 0.XXX   | ±0.1  |                                                                                     |                                                       |            |                                                                                                     |                                                                                             |                        |                  |              |              |
|                                                                                                |                                       | angular | 0°    | ±2°                                                                                 | www.fci.com                                           | cat. no.   |                                                                                                     | -                                                                                           | Product - Customer Drw |                  | sheet 1 of 4 |              |

PrintE File - REV C - 2009-06-09

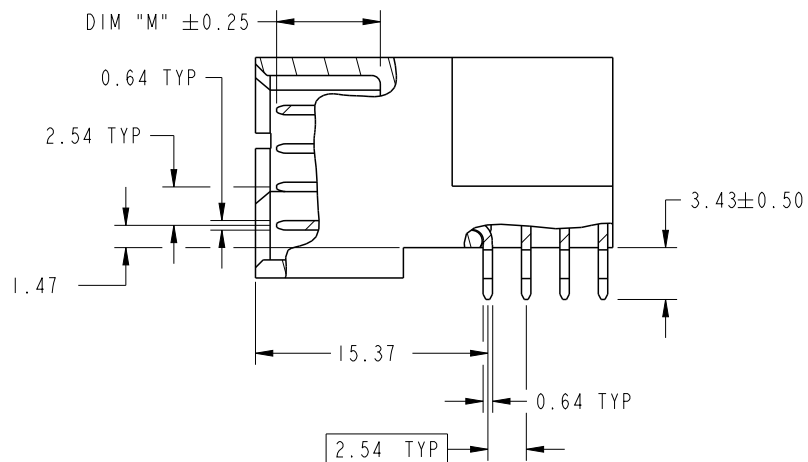
PDS: Rev :A

STATUS:Released

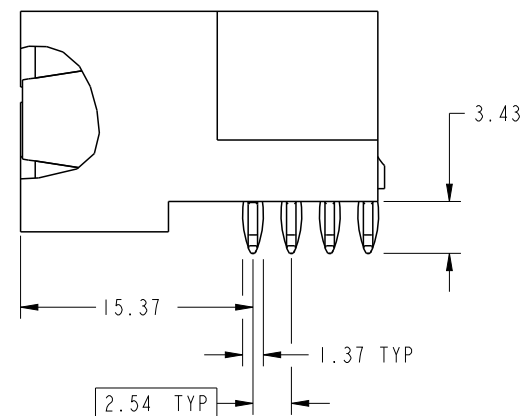
Printed: Jul 01, 2013

PRODUCT NUMBER

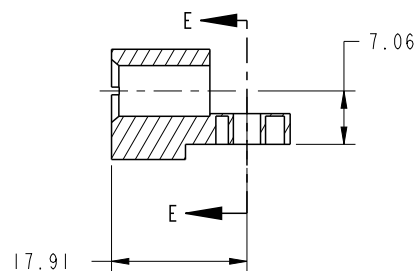
51722-10802400CB\_  
NOTE: 3



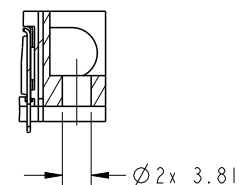
BROKEN-OUT SECTION A-A  
SCALE 2:1



BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

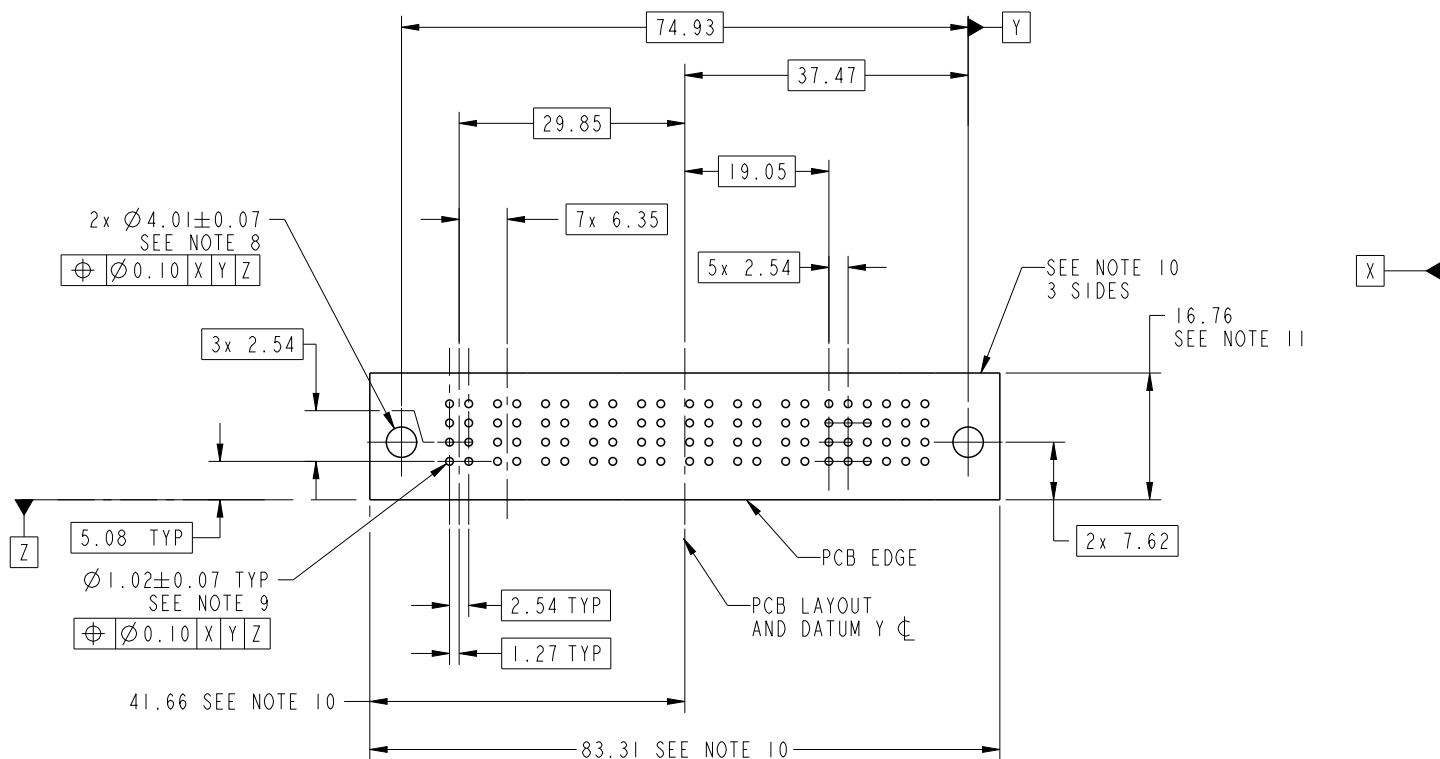


PARTIAL SECTION E-E

|             |                |            |                                          |                        |              |          |                  |     |
|-------------|----------------|------------|------------------------------------------|------------------------|--------------|----------|------------------|-----|
| 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               |              |          |                  |     |
| FCI         |                | title      | 8P + 24S<br>RIGHT ANGLE PRESS FIT HEADER |                        |              | dwg no   | 51722-10802400CB |     |
| www.fci.com |                | cat. no.   | -                                        | Product - Customer Drw |              |          | rev              | A   |
|             |                |            |                                          |                        | sheet 2 of 4 |          |                  |     |

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                    | -              | -          |                                   |                           | rel level        | Released |                              |     |
| appr                   | Pei-Ming Zheng | 2013/06/30 | product family                    | PwrBlade                  |                  |          |                              |     |
| <div>www.fci.com</div> |                | cat. no.   | -                                 | Product - Customer Drw    |                  |          | sheet 3 of 4                 |     |
| <div>FCI</div>         |                | title      |                                   |                           | 8P + 24S         |          | RIGHT ANGLE PRESS FIT HEADER |     |
|                        |                | dwg no     |                                   |                           | 51722-10802400CB |          | rev                          |     |
|                        |                |            |                                   |                           |                  |          | A                            |     |



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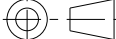
PRODUCT NUMBER  
51722-10802400CB\_  
NOTE: 3

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></div> | <div>MM</div> <div></div> | 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                     |        |       |                  |          |
| <div></div> |                | title      |                                                                                                                        |                                                                                                                | 8P + 24S                     | dwg no |       | 51722-10802400CB | rev      |
|                                                                                                |                |            |                                                                                                                        |                                                                                                                | RIGHT ANGLE PRESS FIT HEADER |        |       |                  | A        |
| www.fci.com                                                                                    |                | cat. no.   |                                                                                                                        | -                                                                                                              | Product - Customer Drw       |        |       | sheet 4 of 4     |          |

## 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

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