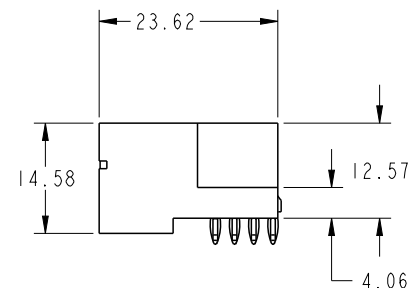
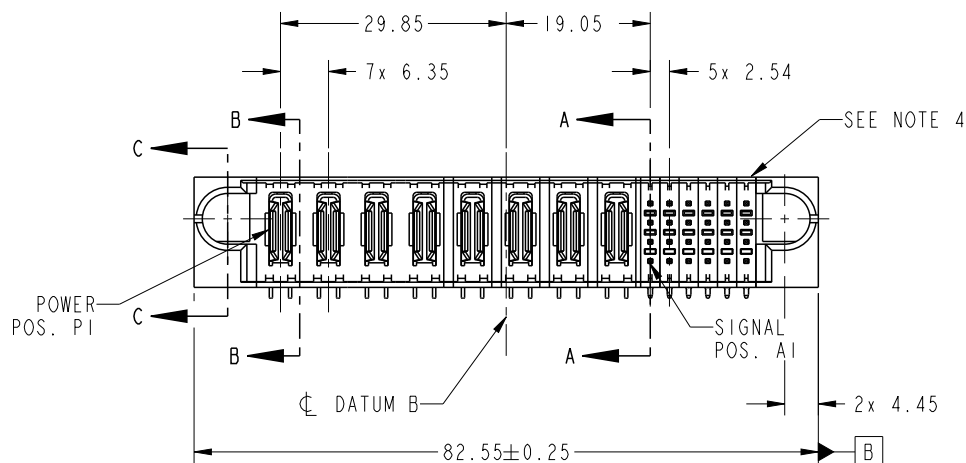


| PRODUCT NO.                 | ROWS             |                                                                                   | POWER                                                                             |                                                                                  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

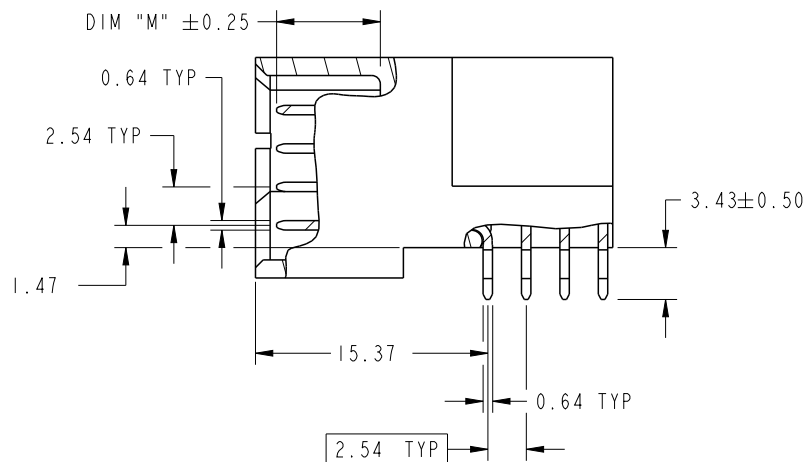


| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| SD   | [6.86]                      | SIGNAL          |
| SC   | [6.86]                      | SIGNAL          |
| SB   | [6.86]                      | SIGNAL          |
| SA   | [6.86]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

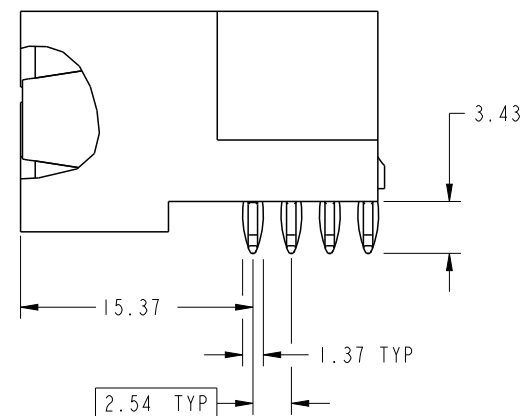
|               |                                       |       |              |             |                                                   |                            |                        |          |       |              |
|---------------|---------------------------------------|-------|--------------|-------------|---------------------------------------------------|----------------------------|------------------------|----------|-------|--------------|
| spec ref      | *                                     | dr    | Sky Chen     | 2013/01/18  | projection<br>                                    | MM<br>                     | size                   | A4       | scale | 1:1          |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng   | Jackie Huang | 2013/06/30  |                                                   |                            | ecn no                 |          |       |              |
| SEE NOTE      |                                       | chr   | -            | -           |                                                   |                            | rel level              | Released |       |              |
| surface       | linear                                | 0.X   | ±0.5         |             | title<br>8P + 24S<br>RIGHT ANGLE PRESS FIT HEADER | dwg no<br>51722-10802400CB | rev<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 |

PRODUCT NUMBER

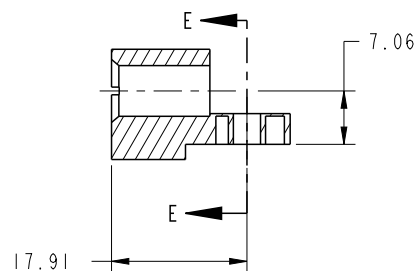
51722-10802400CB\_  
NOTE: 3



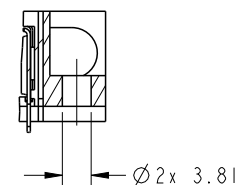
BROKEN-OUT SECTION A-A  
SCALE 2:1



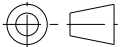
BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

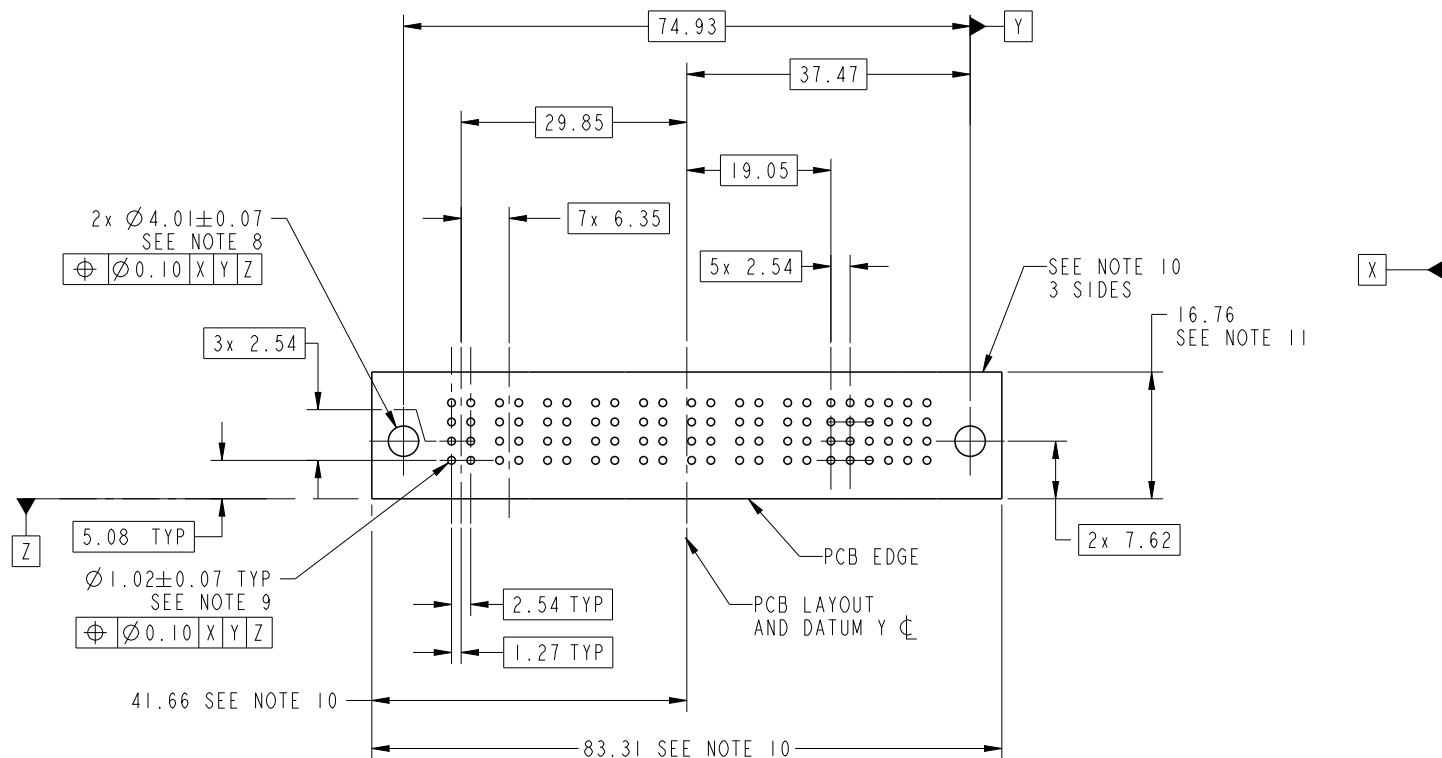


PARTIAL SECTION E-E

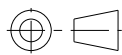
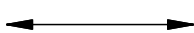
|                                                                                     |                |                              |                                                                                                                        |                                                                                                                |                  |                        |        |              |          |
|-------------------------------------------------------------------------------------|----------------|------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------|------------------------|--------|--------------|----------|
| dr                                                                                  | Sky Chen       | 2013/01/18                   | <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         |                        |        |              |          |
|  |                | title                        |                                                                                                                        |                                                                                                                | 8P + 24S         |                        | dwg no |              | rev      |
|                                                                                     |                | RIGHT ANGLE PRESS FIT HEADER |                                                                                                                        |                                                                                                                | 51722-10802400CB |                        |        |              | A        |
| www.fci.com                                                                         |                | cat. no.                     |                                                                                                                        | -                                                                                                              |                  | Product - Customer Drw |        | sheet 2 of 4 |          |

PRODUCT NUMBER

51722-10802400CB\_  
NOTE: 3



RECOMMENDED PCB LAYOUT

|                                                                                     |                                                   |            |                                                                                                     |                                                                                             |                            |           |       |              |  |
|-------------------------------------------------------------------------------------|---------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------|-----------|-------|--------------|--|
| dr                                                                                  | Sky Chen                                          | 2013/01/18 | projection<br> | MM<br> | 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<br>8P + 24S<br>RIGHT ANGLE PRESS FIT HEADER |            |                                                                                                     |                                                                                             | dwg no<br>51722-10802400CB |           |       | rev<br>A     |  |
|                                                                                     |                                                   |            |                                                                                                     |                                                                                             |                            |           |       |              |  |
|                                                                                     |                                                   |            |                                                                                                     |                                                                                             |                            |           |       |              |  |
| 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 |  |
|             |                |            |                       |               | RIGHT ANGLE PRESS FIT HEADER |           |        |                  |              |     |   |  |
| www.fci.com |                | cat. no.   |                       | -             | Product - Customer Drw       |           |        |                  | sheet 4 of 4 |     |   |  |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

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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

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