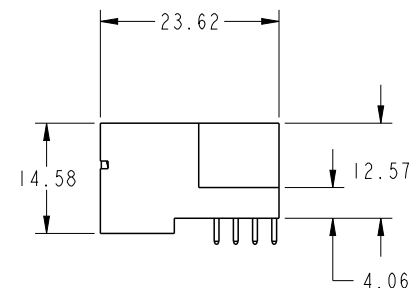
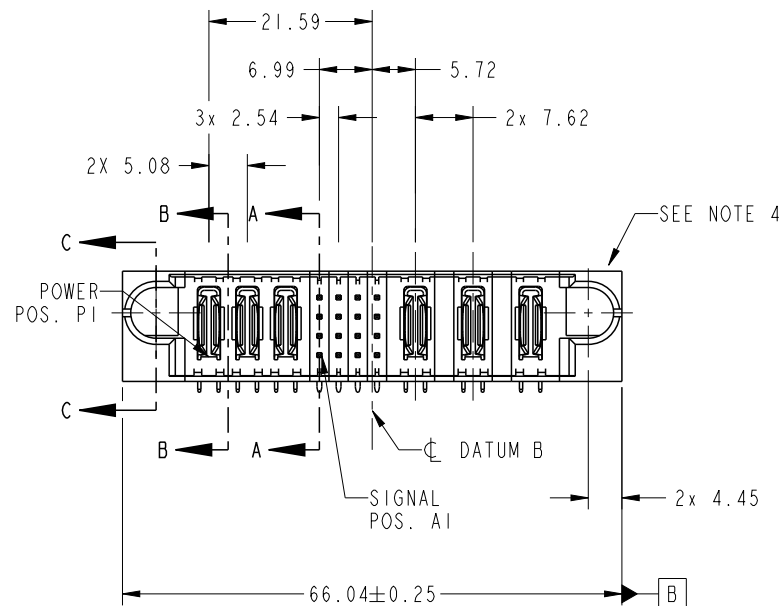
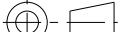


| PRODUCT NO.           | ROWS             | POWER                                                                             |                                                                                   |                                                                                   |                                                                                   | SIGNAL                                                                            |                                                                                   |                                                                                   |                                                                                    | POWER                                                                               |                                                                                     |                                                                                     | E2                                                                                  |
|-----------------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                       |                  | E1                                                                                | P1                                                                                | P2                                                                                | P3                                                                                | 1                                                                                 | 2                                                                                 | 3                                                                                 | 4                                                                                  | P4                                                                                  | P5                                                                                  | P6                                                                                  |                                                                                     |
| 51939-893--<br>NOTE 3 | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |  |  |
|                       |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                       |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                       |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



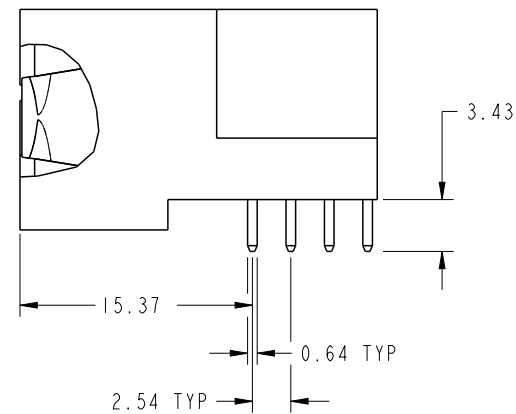
| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| F    | [5.59]                      | SIGNAL          |
| E    | [5.59]                      | SIGNAL          |
| T    | [6.86]                      | SIGNAL          |
| U    | [6.86]                      | SIGNAL          |
| H    | [5.59]                      | SIGNAL          |
| G    | [5.59]                      | SIGNAL          |
| PA   | [N/A]                       | POWER           |

|                                                                                                |         |                                       |       |                                                                                     |                                                      |            |                                                                                                     |                                                                                             |          |           |           |              |          |
|------------------------------------------------------------------------------------------------|---------|---------------------------------------|-------|-------------------------------------------------------------------------------------|------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------|-----------|-----------|--------------|----------|
| spec ref                                                                                       |         | *                                     |       | dr                                                                                  | Ruan MT                                              | 2014/06/20 | projection<br> | MM<br> | size     | A4        | scale     | 1:1          |          |
| tolerance std                                                                                  |         | TOLERANCES UNLESS OTHERWISE SPECIFIED |       | eng                                                                                 | Ruan MT                                              | 2014/07/03 |                                                                                                     |                                                                                             | ecn no   | -         |           |              |          |
| ASME Y14.5                                                                                     |         |                                       |       | chr                                                                                 | -                                                    | -          |                                                                                                     |                                                                                             |          |           |           |              |          |
|                                                                                                |         |                                       |       | appr                                                                                | Pei-Ming Zheng                                       | 2014/07/03 | product family                                                                                      |                                                                                             | PwrBlade |           | rel level |              | Released |
| surface<br> | linear  | 0.X                                   | ±0.5  |  | title<br>3DCP + 16S + 3ACP<br>RIGHT ANGLE XXX HEADER |            |                                                                                                     |                                                                                             | dwg no   | 51939-893 |           |              | rev<br>A |
|                                                                                                |         | 0.XX                                  | ±0.25 |                                                                                     |                                                      |            |                                                                                                     |                                                                                             |          |           |           |              |          |
|                                                                                                |         | 0.XXX                                 | ±0.1  |                                                                                     |                                                      |            |                                                                                                     |                                                                                             |          |           |           |              |          |
| ASME Y14.5                                                                                     | angular | 0°                                    | ±2°   | www.fci.com                                                                         | cat. no.                                             |            | -                                                                                                   | Product - Customer Drw                                                                      |          |           |           | sheet 1 of 4 |          |

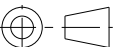
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

51939-893--  
NOTE: 3



SECTION C-C

|                                                                                                |                |            |                                                                                                                        |                                                                                                                |                        |          |        |              |     |   |
|------------------------------------------------------------------------------------------------|----------------|------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------|----------|--------|--------------|-----|---|
| dr                                                                                             | Ruan MT        | 2014/06/20 | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size                   | A4       | scale  | 1:1          |     |   |
| eng                                                                                            | Ruan MT        | 2014/07/03 |                                                                                                                        |                                                                                                                | ecn no                 | -        |        |              |     |   |
| chr                                                                                            | -              | -          |                                                                                                                        |                                                                                                                | rel level              | Released |        |              |     |   |
| appr                                                                                           | Pei-Ming Zheng | 2014/07/03 | product family                                                                                                         |                                                                                                                | PwrBlade               |          |        |              |     |   |
| <div></div> |                | title      |                                                                                                                        |                                                                                                                | 3DCP + 16S + 3ACP      |          | dwg no | 51939-893    | rev | A |
| www.fci.com                                                                                    |                | cat. no.   |                                                                                                                        | -                                                                                                              | Product - Customer Drw |          |        | sheet 2 of 4 |     |   |
| RIGHT ANGLE XXX HEADER                                                                         |                |            |                                                                                                                        |                                                                                                                |                        |          |        |              |     |   |

PRODUCT NUMBER

51939-893\_\_  
NOTE: 3



RECOMMENDED PCB LAYOUT

|             |                |                        |                                   |                           |          |              |          |     |  |
|-------------|----------------|------------------------|-----------------------------------|---------------------------|----------|--------------|----------|-----|--|
| dr          | Ruan MT        | 2014/06/20             | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size     | A4           | scale    | 1:1 |  |
| eng         | Ruan MT        | 2014/07/03             |                                   |                           | ecn no   | -            |          |     |  |
| chr         | -              | -                      |                                   |                           |          |              |          |     |  |
| appr        | Pei-Ming Zheng | 2014/07/03             | product family                    |                           | PwrBlade | rel level    | Released |     |  |
|             | title          | 3DCP + 16S + 3ACP      |                                   |                           | dwg no   | 51939-893    |          | rev |  |
|             |                | RIGHT ANGLE XXX HEADER |                                   |                           |          |              |          |     |  |
| www.fci.com | cat. no.       | -                      | Product - Customer Drw            |                           |          | sheet 3 of 4 |          |     |  |
|             |                |                        |                                   |                           |          |              | A        |     |  |



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|                        |
|------------------------|
| PRODUCT NUMBER         |
| 51939-893__<br>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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-893 AND 51939-893LF 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                     | Ruan MT        | 2014/06/20 | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size              | A4                     | scale     | 1:1    |          |              |     |   |  |
| eng                    | Ruan MT        | 2014/07/03 |                                   |                           | ecn no            |                        |           |        | -        |              |     |   |  |
| chr                    | -              | -          |                                   |                           |                   |                        |           |        |          |              |     |   |  |
| appr                   | Pei-Ming Zheng | 2014/07/03 | product family                    |                           | PwrBlade          |                        | rel level |        | Released |              |     |   |  |
| <div></div>            |                | title      |                                   |                           | 3DCP + 16S + 3ACP |                        |           | dwg no |          | 51939-893    | rev | A |  |
| RIGHT ANGLE XXX HEADER |                |            |                                   |                           |                   |                        |           |        |          |              |     |   |  |
| 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.

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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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