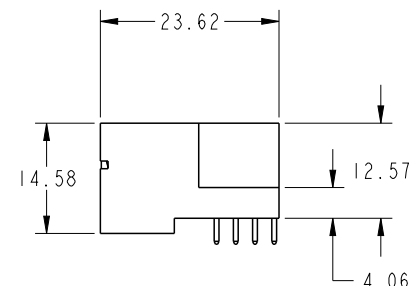
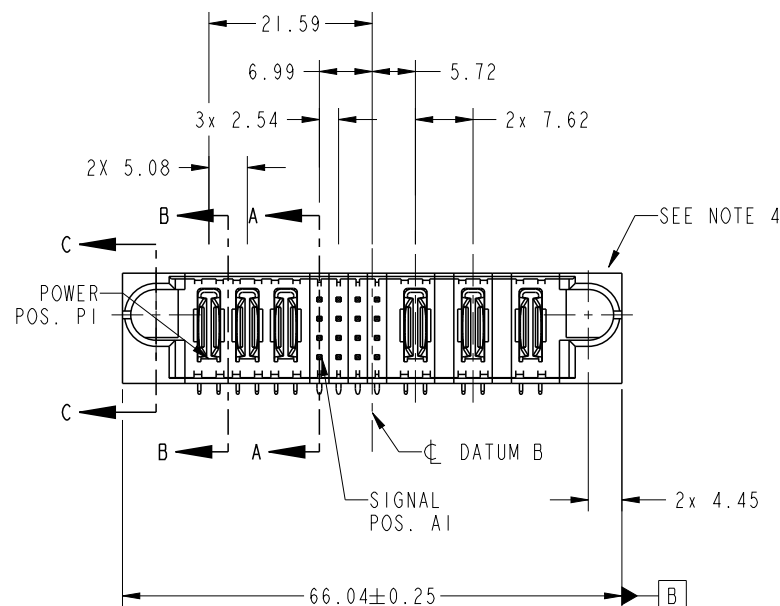
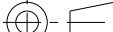


| PRODUCT NO.           | ROWS             | POWER                                                                             |                                                                                   |                                                                                   |                                                                                   | 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 |  |  |  |  |  |  |  |  |  |  |  |  |
|                       |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |  |  |  |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                       |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |  |  |  |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                       |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |  |  |  |                                                                                   |                                                                                     |                                                                                     |                                                                                     |



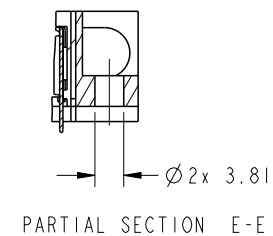
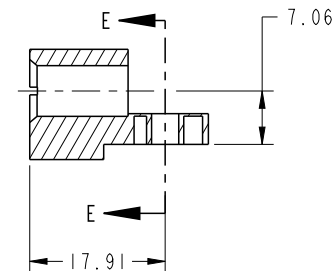
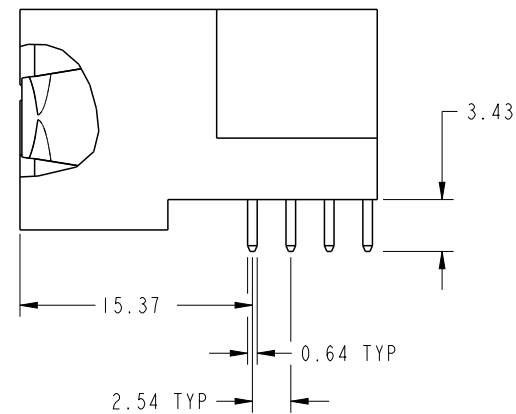
| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| F    | [5.59]                      | SIGNAL          |
| E    | [5.59]                      | SIGNAL          |
| T    | [6.86]                      | SIGNAL          |
| U    | [6.86]                      | 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              |         | eng   |       | Ruan MT                                                                             | 2014/07/03 | ecn no                                      |                                                                                                     |                                                                                             | -            |    |       |     |
| ASME Y14.5                 |         | chr   |       | -                                                                                   | -          | rel level                                   |                                                                                                     |                                                                                             | Released     |    |       |     |
|                            |         | appr  |       | Pei-Ming Zheng                                                                      | 2014/07/03 | product family                              |                                                                                                     | PwrBlade                                                                                    |              |    |       |     |
| surface<br>✓<br>ASME Y14.5 | linear  | 0.X   | ±0.5  |  | title      | 3DCP + 16S + 3ACP<br>RIGHT ANGLE XXX HEADER |                                                                                                     | dwg no                                                                                      | 51939-893    |    | rev   | A   |
|                            |         | 0.XX  | ±0.25 |                                                                                     |            |                                             |                                                                                                     |                                                                                             |              |    |       |     |
|                            |         | 0.XXX | ±0.1  |                                                                                     |            |                                             |                                                                                                     |                                                                                             |              |    |       |     |
|                            | angular | 0°    | ±2°   | www.fci.com                                                                         | cat. no.   | -                                           | Product - Customer Drw                                                                              |                                                                                             | sheet 1 of 4 |    |       |     |

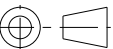
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

51939-893--  
NOTE: 3



SECTION C-C

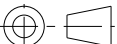
|                                                                                     |                |                                             |                                                                                                                        |                                                                                                                |           |           |              |     |
|-------------------------------------------------------------------------------------|----------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------|-----------|--------------|-----|
| 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  |           |              |     |
|  | title          | 3DCP + 16S + 3ACP<br>RIGHT ANGLE XXX HEADER |                                                                                                                        |                                                                                                                | dwg no    | 51939-893 |              | rev |
|                                                                                     |                |                                             |                                                                                                                        |                                                                                                                |           |           |              |     |
|                                                                                     |                |                                             |                                                                                                                        |                                                                                                                |           |           |              |     |
| www.fci.com                                                                         | cat. no.       | -                                           | Product - Customer Drw                                                                                                 |                                                                                                                |           |           | sheet 2 of 4 |     |

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                                                                                 | -              | -          |                                                                                                                        |                                                                                                                | rel level         | Released |        |              |     |                        |
| appr                                                                                | Pei-Ming Zheng | 2014/07/03 | product family                                                                                                         |                                                                                                                | PwrBlade          |          |        |              |     |                        |
|  | 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 |     |                        |



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PRODUCT NUMBER  
51939-893--  
NOTE: 3

NOTES:

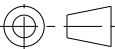
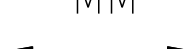
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH  
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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 |  |  | 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                  |            |                                                                                       |                                                                                       | dwg no    |           | rev          |          |
|                                                                                     | 3DCP + 16S + 3ACP      |            |                                                                                       |                                                                                       | 51939-893 |           | A            |          |
|                                                                                     | RIGHT ANGLE XXX 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.**

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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