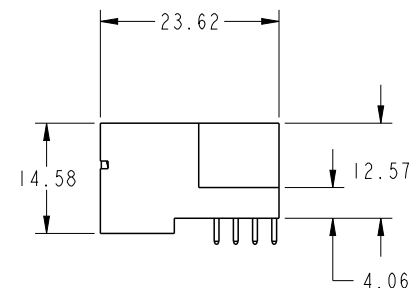
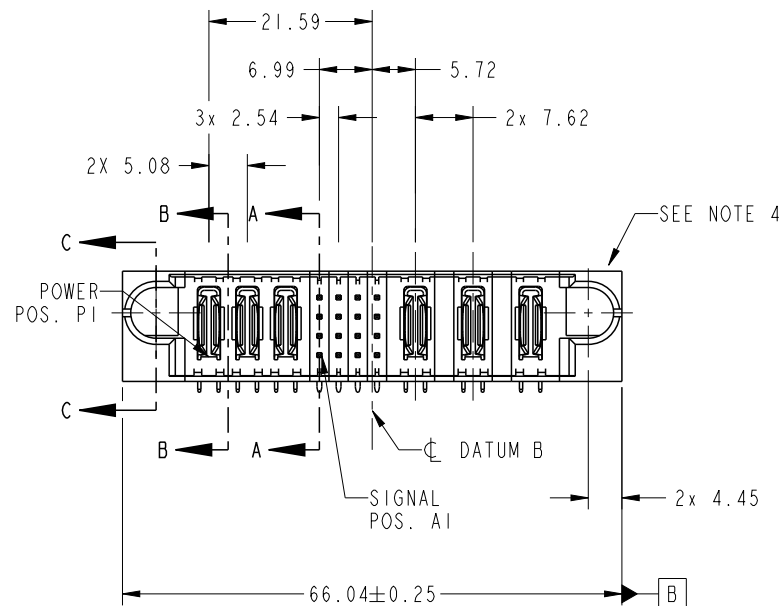


| PRODUCT NO.           | ROWS             | POWER                                                                             |                                                                                   |                                                                                   |                                                                                   | 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<br><b>Released</b> |              |  |                 |
| surface<br>   | linear | 0.X                                   | ±0.5  |     |                | title       | 3DCP + 16S + 3ACP<br>RIGHT ANGLE XXX HEADER |        |          |                        | dwg no                       | 51939-893    |  | rev<br><b>A</b> |
|               |        | 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

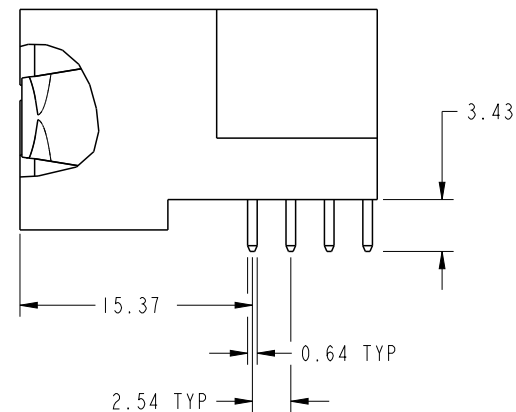
PDS: Rev :A

STATUS:Released

Printed: Jul 04, 2014

PRODUCT NUMBER

51939-893--  
NOTE: 3



SECTION C-C

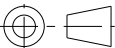
|             |                |            |                                             |                        |           |          |              |     |
|-------------|----------------|------------|---------------------------------------------|------------------------|-----------|----------|--------------|-----|
| dr          | Ruan MT        | 2014/06/20 | projection                                  | MM                     | 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               |           |          |              |     |
| FCI         |                | 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 |                        |          |     |           |              |     |  |   |  |
| appr                                                                                | Pei-Ming Zheng | 2014/07/03 | product family                                                                                                         |                                                                                                                | PwrBlade  |                        | Released |     |           |              |     |  |   |  |
|  | title          |            |                                                                                                                        | 3DCP + 16S + 3ACP<br>RIGHT ANGLE XXX HEADER                                                                    |           |                        | dwg no   |     | 51939-893 |              | rev |  | A |  |
|                                                                                     |                |            |                                                                                                                        |                                                                                                                |           |                        |          |     |           |              |     |  |   |  |
| 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 | <div>projection</div> | <div>MM</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 | 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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