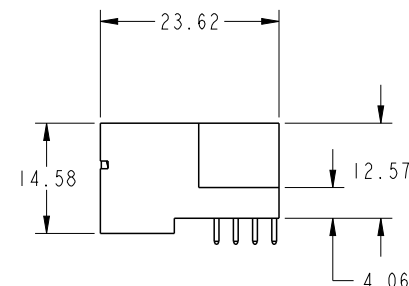
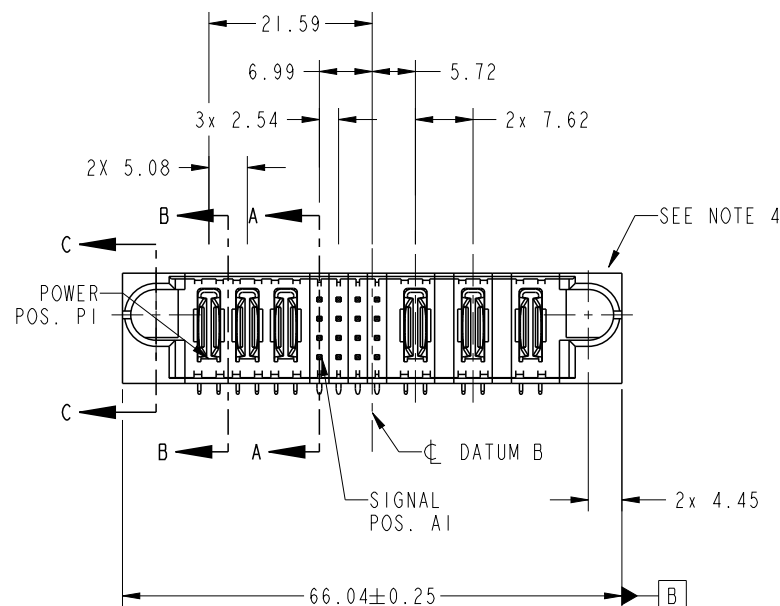
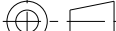


| PRODUCT NO.           | ROWS             | POWER                                                                             |                                                                                   |                                                                                   |    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



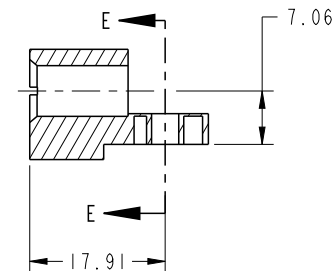
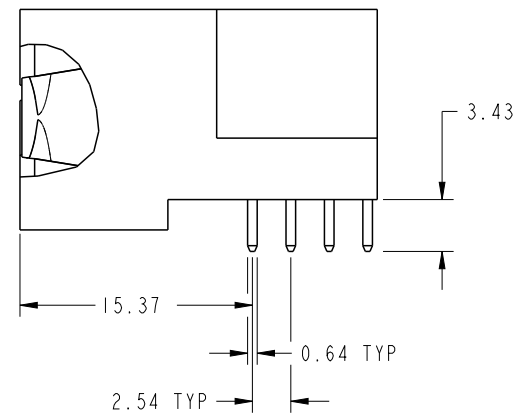
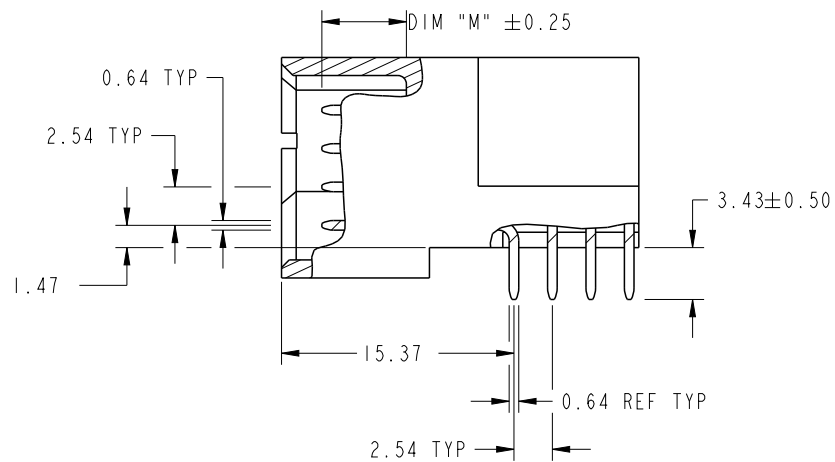
| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| F    | [5.59]                      | SIGNAL          |
| E    | [5.59]                      | SIGNAL          |
| T    | [6.86]                      | SIGNAL          |
| U    | [6.86]                      | 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                                                                                 | -              | -                                           |                                                                                                     |                                                                                             | rel level      | Released  |              |     |   |
|               |            |                                       |       | appr                                                                                | Pei-Ming Zheng | 2014/07/03                                  |                                                                                                     |                                                                                             | product family |           | PwrBlade     |     |   |
| surface<br>✓  | 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  |                                                                                     |                |                                             |                                                                                                     |                                                                                             |                |           |              |     |   |
|               | 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

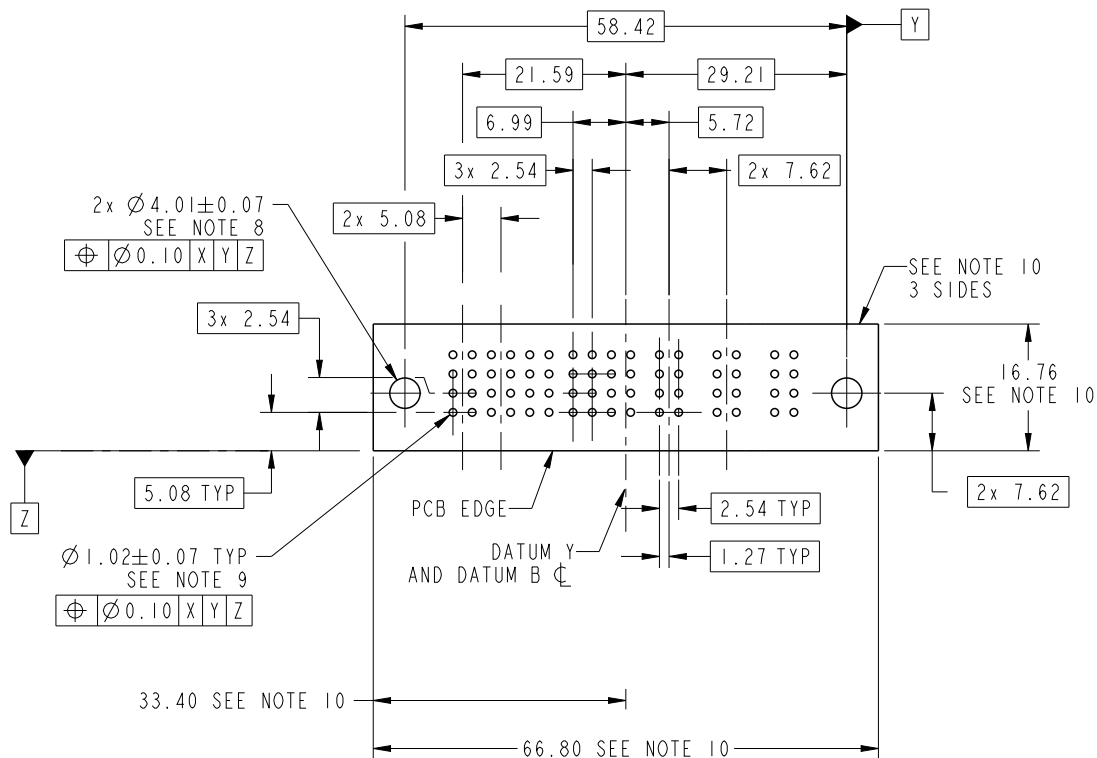


SECTION C-C

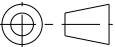
|             |                |            |                                             |                        |           |          |              |     |
|-------------|----------------|------------|---------------------------------------------|------------------------|-----------|----------|--------------|-----|
| dr          | Ruan MT        | 2014/06/20 | 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              | Released |       |              |
| appr                                                                                           | Pei-Ming Zheng | 2014/07/03                                        | product family PwrBlade                                                                                                |                                                                                                                |                        |          |       |              |
| <div></div> |                | 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

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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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