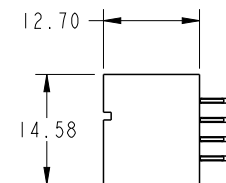
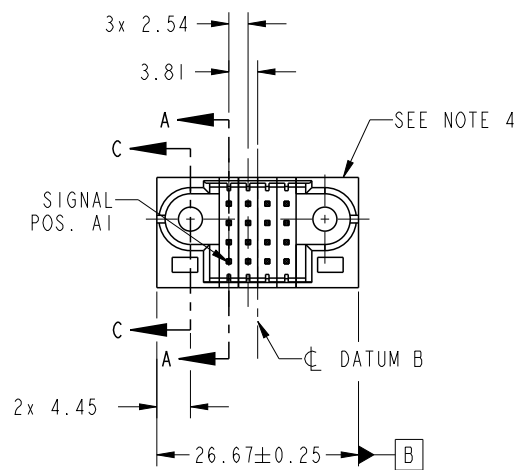




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| PRODUCT NO.           | ROWS             | SIGNAL                                                                            |   |   |   |   |                                                                                   |
|-----------------------|------------------|-----------------------------------------------------------------------------------|---|---|---|---|-----------------------------------------------------------------------------------|
|                       |                  | E1                                                                                | 1 | 2 | 3 | 4 | E2                                                                                |
| 51952-290--<br>NOTE ③ | D<br>C<br>B<br>A |  | K | G | K | K |  |
|                       |                  |  | K | G | K | K |  |
|                       |                  |  | K | G | K | K |  |
|                       |                  |  | K | G | K | K |  |



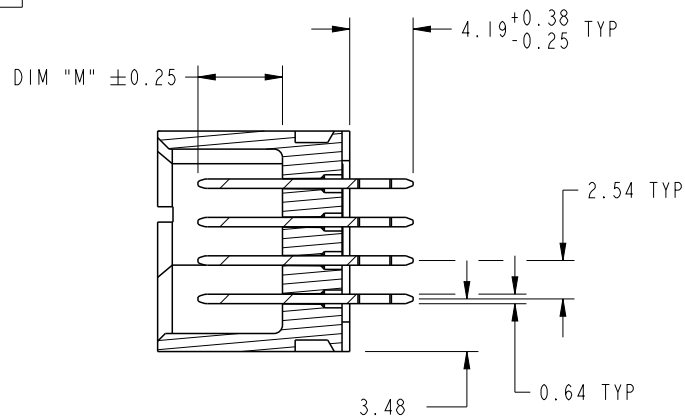
| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| K    | [5.59]                      | SIGNAL          |
| G    | [6.86]                      | SIGNAL          |

|               |         |                                       |       |      |                |                                  |                |        |           |           |       |     |          |
|---------------|---------|---------------------------------------|-------|------|----------------|----------------------------------|----------------|--------|-----------|-----------|-------|-----|----------|
| spec ref      |         | See Notes                             |       | dr   | De-Ming Lu     | 2014/08/18                       | projection<br> | MM<br> | size      | A4        | scale | 1:1 |          |
| tolerance std |         | TOLERANCES UNLESS OTHERWISE SPECIFIED |       | eng  | De-Ming Lu     | 2014/09/15                       |                |        | ecn no    |           |       |     | -        |
| See Notes     |         |                                       |       | chr  | -              | -                                |                |        | rel level |           |       |     | Released |
|               |         |                                       |       | appr | Pei-Ming Zheng | 2014/09/15                       | product family |        | PwrBlade  |           |       |     |          |
| surface<br>   | linear  | 0.X                                   | ±0.50 |      | title          | 16S<br>VERTICAL PRESS-FIT HEADER |                |        | dwg no    | 51952-290 |       | rev | A        |
|               |         | 0.XX                                  | ±0.25 |      |                |                                  |                |        |           |           |       |     |          |
|               |         | 0.XXX                                 | ±0.10 |      |                |                                  |                |        |           |           |       |     |          |
|               | angular | 0°                                    | ±2°   |      |                |                                  |                |        |           |           |       |     |          |

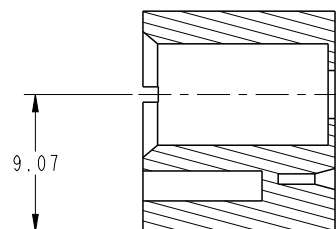
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

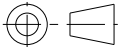
51952-290--  
NOTE 3



SECTION A-A  
SCALE 2:1

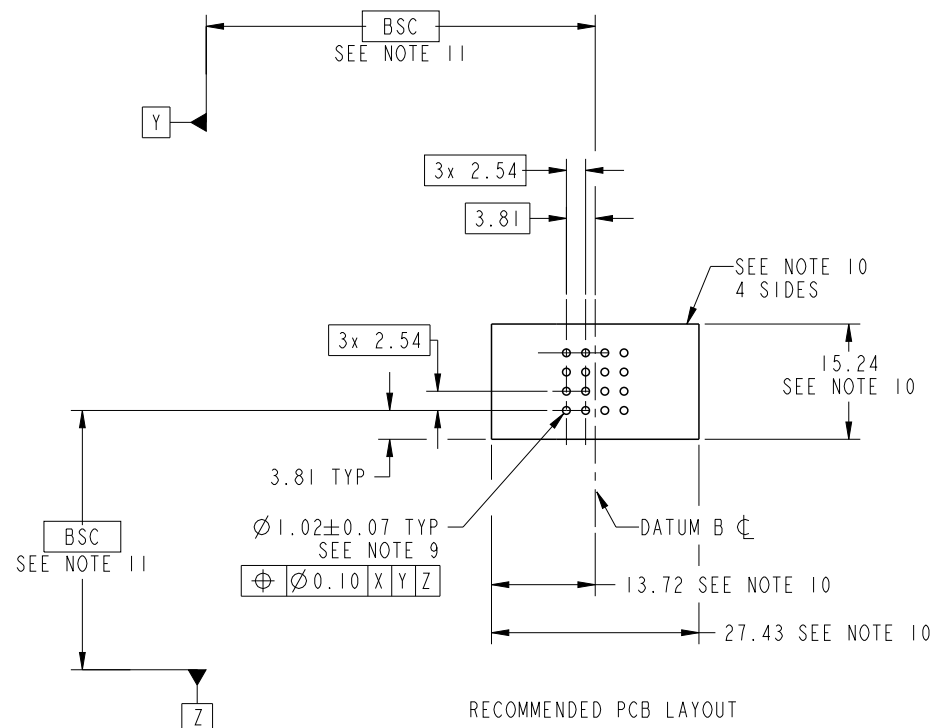


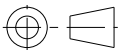
SECTION C-C  
SCALE 2:1

|                                                                                     |                |                           |                                                                                                                        |                                                                                                                |                        |           |       |              |     |
|-------------------------------------------------------------------------------------|----------------|---------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------|-----------|-------|--------------|-----|
| dr                                                                                  | De-Ming Lu     | 2014/08/18                | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size                   | A4        | scale | 1:1          |     |
| eng                                                                                 | De-Ming Lu     | 2014/09/15                |                                                                                                                        |                                                                                                                | ecn no                 |           |       | -            |     |
| chr                                                                                 | -              | -                         |                                                                                                                        |                                                                                                                |                        |           |       |              |     |
| appr                                                                                | Pei-Ming Zheng | 2014/09/15                | product family                                                                                                         |                                                                                                                | PwrBlade               | rel level |       | Released     |     |
|  |                | title                     |                                                                                                                        |                                                                                                                | 16S                    | dwg no    |       | 51952-290    | rev |
|                                                                                     |                | VERTICAL PRESS-FIT HEADER |                                                                                                                        |                                                                                                                |                        |           |       |              | A   |
| www.fci.com                                                                         |                | cat. no.                  |                                                                                                                        | -                                                                                                              | Product - Customer Drw |           |       | sheet 2 of 4 |     |

PRODUCT NUMBER

51952-290--  
NOTE 3



|                                                                                     |                |                           |                                                                                                                        |                                                                                                                |          |                        |           |     |              |     |
|-------------------------------------------------------------------------------------|----------------|---------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------|------------------------|-----------|-----|--------------|-----|
| dr                                                                                  | De-Ming Lu     | 2014/08/18                | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size     | A4                     | scale     | 1:1 |              |     |
| eng                                                                                 | De-Ming Lu     | 2014/09/15                |                                                                                                                        |                                                                                                                | ecn no   |                        |           |     | -            |     |
| chr                                                                                 | -              | -                         |                                                                                                                        |                                                                                                                |          |                        |           |     |              |     |
| appr                                                                                | Pei-Ming Zheng | 2014/09/15                | product family                                                                                                         |                                                                                                                | PwrBlade |                        | rel level |     | Released     |     |
|  |                | title                     |                                                                                                                        |                                                                                                                | 16S      |                        | dwg no    |     | 51952-290    | rev |
|                                                                                     |                | VERTICAL PRESS-FIT HEADER |                                                                                                                        |                                                                                                                |          |                        |           |     |              | A   |
| www.fci.com                                                                         |                | cat. no.                  |                                                                                                                        | -                                                                                                              |          | Product - Customer Drw |           |     | sheet 3 of 4 |     |



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PRODUCT NUMBER  
51952-290--  
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 51952-290 AND 51952-290LF 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 .001 [0.03]  
TO 0.08 Cu PLATING TO ACHIEVE  
 $\varnothing 1.02 \pm 0.07$  HOLE.
- 10 CONNECTOR KEEP-OUT ZONE.
- 11. DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

|                           |                |            |                                   |                           |          |                        |           |     |           |              |   |
|---------------------------|----------------|------------|-----------------------------------|---------------------------|----------|------------------------|-----------|-----|-----------|--------------|---|
| dr                        | De-Ming Lu     | 2014/08/18 | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size     | A4                     | scale     | 1:1 |           |              |   |
| eng                       | De-Ming Lu     | 2014/09/15 |                                   |                           | ecn no - |                        |           |     |           |              |   |
| chr                       | -              | -          |                                   |                           |          |                        |           |     |           |              |   |
| appr                      | Pei-Ming Zheng | 2014/09/15 | product family                    |                           | PwrBlade |                        | rel level |     | Released  |              |   |
|                           |                | title      |                                   |                           | 16S      |                        | dwg no    |     | 51952-290 | rev          | A |
| VERTICAL 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.**

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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