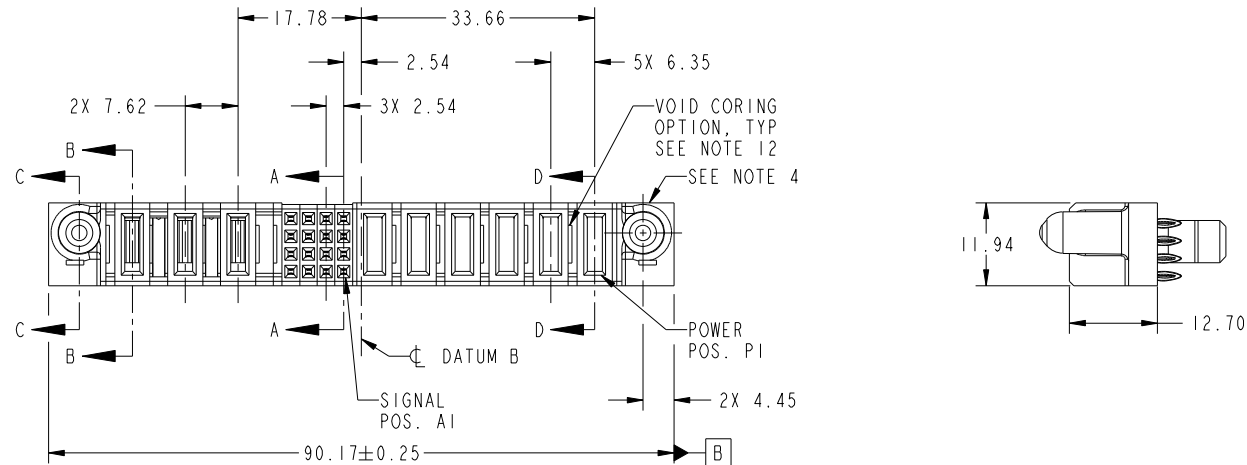


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| PRODUCT NO.            | ROWS             | POWER                                                                             |                                                                                   |                                                                                   |                                                                                   | SIGNAL                                                                            |                                                                                   |                                                                                   |                                                                                    | POWER                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | E1                                                                                  |
|------------------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        |                  | E2                                                                                | P9                                                                                | P8                                                                                | P7                                                                                | 4                                                                                 | 3                                                                                 | 2                                                                                 | 1                                                                                  | P6                                                                                  | P5                                                                                  | P4                                                                                  | P3                                                                                  | P2                                                                                  | P1                                                                                  |                                                                                     |
| 51927-009--<br>NOTE: 3 | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| PF   | [2.34]                      | POWER           |
| F    | [N/A]                       | SIGNAL          |
| PH   | [2.34]                      | POWER           |
| PG   | [1.07]                      | POWER           |

| mat'l code  |                |    |          | SEE NOTES |             | tolerances unless otherwise specified |             | CUSTOMER       |  | FCI                       |  |
|-------------|----------------|----|----------|-----------|-------------|---------------------------------------|-------------|----------------|--|---------------------------|--|
| litr        | ecn no.        | dr | date     | linear    | 0.X ± 0.5   | projection                            | 0.XX ± 0.25 | COPY           |  | www.fciconnect.com        |  |
| A           | DG10-0013      | WD | 01/12/10 | angles    | 0.XXX ± 0.1 | title                                 |             | 6P + 16S + 3CP |  | VERTICAL PRESS-FIT RECEPT |  |
| B           | DG10-0131      | WD | 04/07/10 | dr        | 0° ± 2°     | product family                        |             | PwrBlade       |  | code                      |  |
|             |                |    |          | enr       | Warren Du   | size                                  |             | dwg no         |  | 213                       |  |
|             |                |    |          | chr       | Warren Du   | scale                                 |             | A              |  | sheet                     |  |
|             |                |    |          | appd      | PM ZHENG    | 1:1                                   |             | 51927-009      |  | 1 of 4                    |  |
|             |                |    |          |           | Joseph Hsia |                                       |             |                |  |                           |  |
| sheet index | revision sheet | B  | B        | B         | B           |                                       |             |                |  |                           |  |
|             |                | 1  | 2        | 3         | 4           |                                       |             |                |  |                           |  |

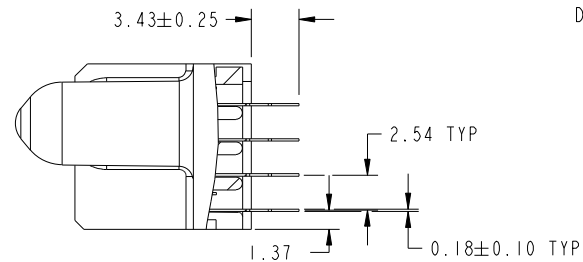
cage code 22526



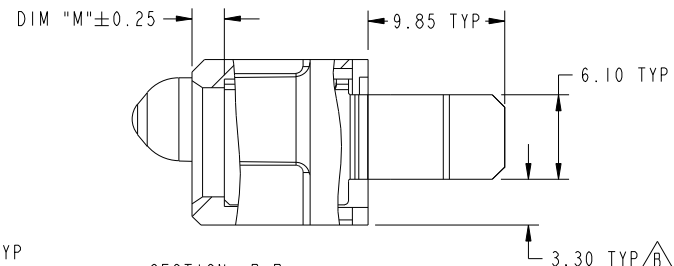
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PRODUCT NUMBER

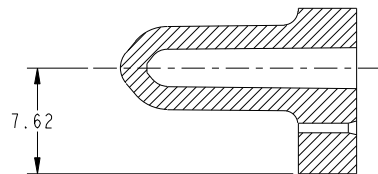
51927-009--  
NOTE: 3



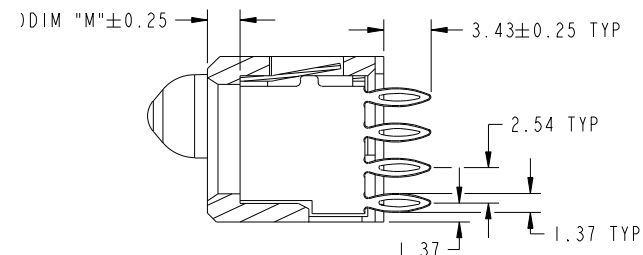
SECTION A-A  
SCALE 2:1



SECTION B-B  
SCALE 2:1



SECTION C-C  
SCALE 2:1



SECTION D-D  
SCALE 2:1

[illegible]

|           |       |
|-----------|-------|
| cage code | 22526 |
|-----------|-------|

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| PRODUCT NUMBER         |
|------------------------|
| 51927-009_-<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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51927-009 AND 51927-009LF RESPECTIVELY.

- 4 MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

- 11 CONNECTOR KEEP-OUT ZONE.

12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

13. A  $\Delta$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

| mat'l code  |                |    |      | tolerances unless otherwise specified |                      | CUSTOMER   |                                                      |
|-------------|----------------|----|------|---------------------------------------|----------------------|------------|------------------------------------------------------|
| ltr         | ecn no.        | dr | date | linear                                | 0.X $\pm$ 0.5        | COPY       |                                                      |
| B           |                |    |      |                                       | 0.XX $\pm$ 0.25      | projection | title<br>6P + 16S + 3CP<br>VERTICAL PRESS-FIT RECEPT |
|             |                |    |      |                                       | 0.XXX $\pm$ 0.1      |            |                                                      |
|             |                |    |      | angles                                | 0° $\pm$ 2°          |            | product family<br>PwrBlade                           |
|             |                |    |      | dr                                    | Warren Du 12/21/09   |            |                                                      |
|             |                |    |      | enrg                                  | Warren Du 12/21/09   |            |                                                      |
|             |                |    |      | chr                                   | PM ZHENG 12/21/09    |            |                                                      |
|             |                |    |      | appd                                  | Joseph Hsia 12/21/09 | scale      | size                                                 |
|             |                |    |      |                                       |                      | 1:1        | A                                                    |
| sheet index | revision sheet |    |      |                                       |                      |            | dwg no<br>51927-009                                  |
|             |                |    |      |                                       |                      |            | code<br>213                                          |
|             |                |    |      |                                       |                      |            | sheet<br>4 of 4                                      |

cage code 22526

## Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

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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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