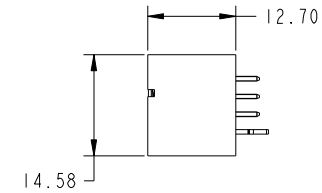
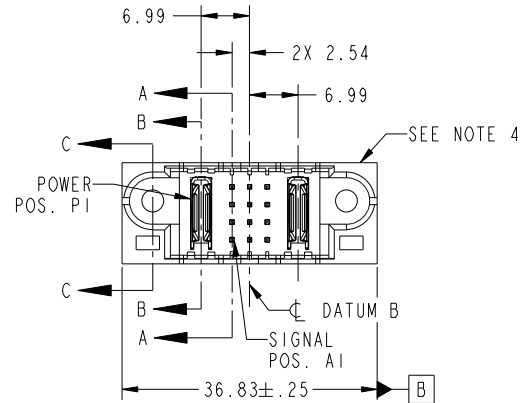


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| PRODUCT NO.             | ROWS             | 1   2 |        |     |   |   |    |
|-------------------------|------------------|-------|--------|-----|---|---|----|
|                         |                  | PWR   | SIGNAL | PWR |   |   |    |
| 51710-010-_-<br>NOTE: 3 | D<br>C<br>B<br>A | E1    | P1     | 1   | 2 | 3 | P2 |
|                         |                  |       |        |     |   |   |    |



| CODE | DIM "M"<br>MATING<br>LENGTH | CONTACT<br>TYPE |
|------|-----------------------------|-----------------|
| PA   | [N/A]                       | POWER           |
| HA   | [N/A]                       | HOLD-DOWN       |
| E    | [6.86]                      | SIGNAL          |
| H    | [5.59]                      | SIGNAL          |

| mat'l code     |                   |       |          | SEE NOTE |             | tolerances unless<br>otherwise specified |   | CUSTOMER   |  | FCI                    |                 |
|----------------|-------------------|-------|----------|----------|-------------|------------------------------------------|---|------------|--|------------------------|-----------------|
| litr           | ecn no.           | dr    | date     |          |             |                                          |   | COPY       |  | www.fciconnect.com     |                 |
| A              | V04-0217          | TAB   | 03/02/04 | linear   |             | 0.X ± 0.5                                |   | projection |  | title                  | IP + 12S + 1P   |
| B              | DG05-0389         | GuoJM | 10/13/05 |          |             | 0.XX ± 0.25                              |   |            |  | VERTICAL SOLDER HEADER |                 |
| C              | DG07-0498         | JW    | 09/15/08 | angles   |             | 0.XXX ± 0.10                             |   |            |  | product family         | PwrBlade        |
|                |                   |       |          |          |             | 0° ± 2°                                  |   | scale      |  | size                   | code            |
|                |                   |       |          | dr       | T. BRUNGARD | 03/02/04                                 |   | 1:1        |  | dwg no                 | 213             |
|                |                   |       |          | enrg     | M. GRAY     | 03/02/04                                 |   |            |  | 51710-010              | sheet<br>1 of 4 |
|                |                   |       |          | chr      | M. GRAY     | 03/02/04                                 |   |            |  |                        |                 |
|                |                   |       |          | appd     | M. GRAY     | 03/02/04                                 |   |            |  |                        |                 |
| sheet<br>index | revision<br>sheet | C     | C        | C        | C           | C                                        | C |            |  |                        |                 |
|                |                   | 1     | 2        | 3        | 4           |                                          |   |            |  |                        |                 |

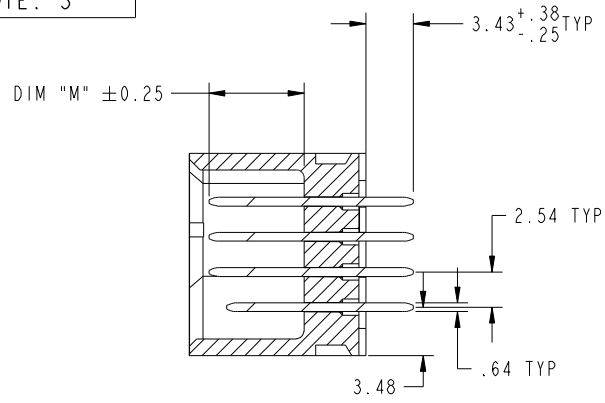
cage code 22526

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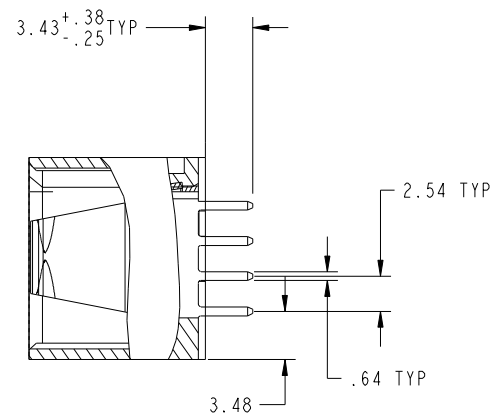


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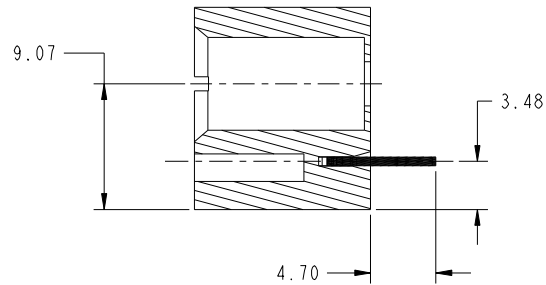
PRODUCT NUMBER  
51710-010--  
NOTE: 3



SECTION A-A  
SCALE 2:1



SECTION B-B  
SCALE 2:1



SECTION C-C  
SCALE 2:1

| mat'l code  |         |                |      | SEE NOTE |  | tolerances unless otherwise specified |                      | CUSTOMER   |  | FCI                                              |  |
|-------------|---------|----------------|------|----------|--|---------------------------------------|----------------------|------------|--|--------------------------------------------------|--|
| litr        | ecn no. | dr             | date |          |  | linear                                | 0.X ±0.5             | COPY       |  | www.fciconnect.com                               |  |
| C           |         |                |      |          |  | linear                                | 0.XX ±0.25           | projection |  | title<br>IP + 12S + 1P<br>VERTICAL SOLDER HEADER |  |
|             |         |                |      |          |  | angles                                | 0.XXX ±0.10          |            |  |                                                  |  |
|             |         |                |      |          |  | angles                                | 0° ±2°               |            |  | product family PwrBlade                          |  |
|             |         |                |      |          |  | dr                                    | T. BRUNGARD 03/02/04 |            |  | code 213                                         |  |
|             |         |                |      |          |  | enrg                                  | M. GRAY 03/02/04     |            |  | size                                             |  |
|             |         |                |      |          |  | chr                                   | M. GRAY 03/02/04     |            |  | dwg no 51710-010                                 |  |
|             |         |                |      |          |  | appd                                  | M. GRAY 03/02/04     |            |  | sheet 2                                          |  |
| sheet index |         | revision sheet |      |          |  |                                       |                      | scale 1:1  |  | A                                                |  |
|             |         |                |      |          |  |                                       |                      |            |  | cage code 22526                                  |  |

Pro/E



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A

B

1 | 2

3 |

4

| PRODUCT NUMBER         |
|------------------------|
| 51710-010--<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. PLATING:

SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51710-010; 51710-010LF PRESPECTIVELY

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

|             |         |                |    |          |  |        |              |                                          |          |  |                                                                                             |          |  |  |                                                                                                     |                                                                                       |           |  |            |                    |  |  |      |  |
|-------------|---------|----------------|----|----------|--|--------|--------------|------------------------------------------|----------|--|---------------------------------------------------------------------------------------------|----------|--|--|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|--|------------|--------------------|--|--|------|--|
| mat'l code  |         |                |    | SEE NOTE |  |        |              | tolerances unless<br>otherwise specified |          |  |                                                                                             | CUSTOMER |  |  |                                                                                                     |  |           |  |            | www.fciconnect.com |  |  |      |  |
| ltr         | ecn no. |                | dr | date     |  | linear | 0.X ± 0.5    |                                          |          |  | COPY                                                                                        |          |  |  | projection<br> | title                                                                                 |           |  |            |                    |  |  |      |  |
| C           |         |                |    |          |  |        | 0.XX ± 0.25  |                                          |          |  |                                                                                             |          |  |  |                                                                                                     | IP + 12S + 1P                                                                         |           |  |            |                    |  |  |      |  |
|             |         |                |    |          |  |        | 0.XXX ± 0.10 |                                          |          |  |                                                                                             |          |  |  |                                                                                                     | VERTICAL SOLDER HEADER                                                                |           |  |            |                    |  |  |      |  |
|             |         |                |    |          |  | angles | 0° ± 2°      |                                          |          |  |                                                                                             |          |  |  |                                                                                                     |                                                                                       |           |  |            |                    |  |  |      |  |
|             |         |                |    |          |  | dr     | T. BRUNGARD  |                                          | 03/02/04 |  | MM<br> |          |  |  | product family                                                                                      |                                                                                       |           |  | PwrBlade   |                    |  |  | code |  |
|             |         |                |    |          |  | enrg   | M. GRAY      |                                          | 03/02/04 |  | scale                                                                                       |          |  |  | size                                                                                                |                                                                                       | dwg no    |  | 213        |                    |  |  |      |  |
|             |         |                |    |          |  | chr    | M. GRAY      |                                          | 03/02/04 |  | 1:1                                                                                         |          |  |  | A                                                                                                   |                                                                                       | 51710-010 |  | sheet<br>4 |                    |  |  |      |  |
|             |         |                |    |          |  | appd   | M. GRAY      |                                          | 03/02/04 |  |                                                                                             |          |  |  |                                                                                                     |                                                                                       |           |  |            |                    |  |  |      |  |
| sheet index |         | revision sheet |    |          |  |        |              |                                          |          |  |                                                                                             |          |  |  |                                                                                                     |                                                                                       |           |  |            |                    |  |  |      |  |

A

B

1 | 2

Pro/E

3 |

cage code  
22526

4

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

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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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### Офис по работе с юридическими лицами:

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