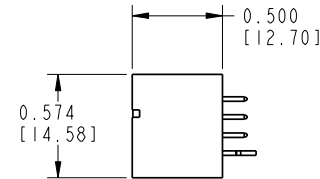
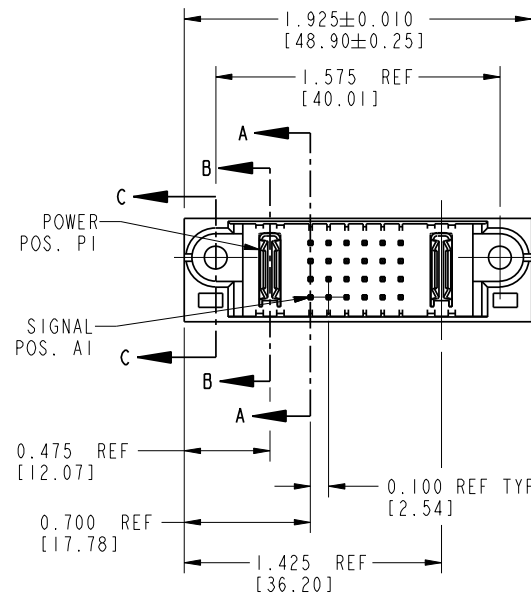
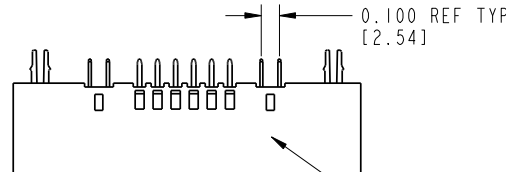


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**FCI**

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| PRODUCT No.           | ROWS             | POWER |    | SIGNAL |   |   |   |   |   | POWER |    |
|-----------------------|------------------|-------|----|--------|---|---|---|---|---|-------|----|
|                       |                  | E1    | P1 | 1      | 2 | 3 | 4 | 5 | 6 | P2    | E2 |
| 51952-013--<br>NOTE 2 | D<br>C<br>B<br>A |       | PA |        |   |   |   |   |   | PA    |    |



| CODE | DIM "M"<br>±.010 [0.25] | CONTACT<br>TYPE |
|------|-------------------------|-----------------|
| E    | 0.270 [6.86]            | SIGNAL          |
| H    | 0.220 [5.59]            | SIGNAL          |
| PA   | N/A [N/A]               | POWER           |
| HA   | N/A [N/A]               | HOLD-DOWN       |

| mat'l code  |           |      |          | NOTE 1 |  | tolerances unless<br>otherwise specified |                       | CUSTOMER   |     |
|-------------|-----------|------|----------|--------|--|------------------------------------------|-----------------------|------------|-----|
| lir         | ecn no.   | dr   | date     |        |  | linear                                   |                       | COPY       |     |
| A           | V21906    | NEM  | 12/20/02 |        |  | .XX±.01/0.X±0.3                          |                       | projection |     |
| B           | DG05-0478 | Ryan | 11/17/05 |        |  | .XXX±.005/0.XX±0.13                      |                       |            |     |
|             |           |      |          |        |  | .XXX±.0020/0.XXX±0.051                   |                       | INCH/MM    |     |
|             |           |      |          |        |  | angles                                   | 0°±2°                 | scale      | 1:1 |
|             |           |      |          |        |  | dr                                       | M. MOSTOLLER 12/20/02 |            |     |
|             |           |      |          |        |  | enrg                                     | M. MOSTOLLER 12/20/02 |            |     |
|             |           |      |          |        |  | chr                                      | H. BREWBAKER 12/20/02 |            |     |
|             |           |      |          |        |  | appd                                     | M. MOSTOLLER 12/20/02 |            |     |
| sheet index | revision  | B    | B        |        |  |                                          |                       |            |     |
|             | sheet     | 1    | 2        |        |  |                                          |                       |            |     |

Pro/E

cage code 22526

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A

B

PRODUCT NUMBER  
51952-013--  
NOTE 2

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC  
POWER CONTACT MATERIAL: COPPER ALLOY  
SIGNAL CONTACT MATERIAL: COPPER ALLOY
2. PLATING:  
51952-013: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA  
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA  
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA  
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA

51952-013LF: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA  
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA  
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA  
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA

PART NUMBER 51952-013LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DECCRIBED IN GS-22-008.

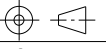
THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
4. PRODUCT SPECIFICATION GS-12-149
5. ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, UNLESS OTHERWISE SPECIFIED.

PCB NOTES:

6. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
7. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
8. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
9. Ø0.098[2.41] THROUGH HOLES ARE UNPLATED.
10. Ø0.0453±0.0010 [1.151±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A Ø0.040±0.003 [1.02±0.07] HOLE.

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| mat'l code  |         |          |       | NOTE 1 |              | tolerances unless otherwise specified |  | CUSTOMER                                                                              |     | <b>A</b><br><b>FCI</b><br>www.fciconnect.com |               |
|-------------|---------|----------|-------|--------|--------------|---------------------------------------|--|---------------------------------------------------------------------------------------|-----|----------------------------------------------|---------------|
| lfr         | ecn no. | dr       | date  |        |              |                                       |  | COPY                                                                                  |     |                                              |               |
| B           |         |          |       | linear |              | .XX±.01/0.X±0.3                       |  | projection                                                                            |     | title                                        | IP + 24S + IP |
|             |         |          |       |        |              | .XXX±.005/0.XX±0.13                   |  |  |     | VERTICAL SOLDER HEADER                       |               |
|             |         |          |       | angles |              | .XXX±.002/0.XXX±0.051                 |  |                                                                                       |     | product family                               | PwrBlade      |
|             |         |          |       | dr     | M. MOSTOLLER | 12/20/02                              |  | INCH/MM                                                                               |     | size                                         | 213           |
|             |         |          |       | enrg   | M. MOSTOLLER | 12/20/02                              |  |                                                                                       |     | dwg no                                       | sheet         |
|             |         |          |       | chr    | H. BREWBAKER | 12/20/02                              |  | scale                                                                                 | 1:1 | 51952-013                                    | 3 of 3        |
|             |         |          |       | appd   | M. MOSTOLLER | 12/20/02                              |  |                                                                                       |     |                                              |               |
| sheet index |         | revision | sheet |        |              |                                       |  |                                                                                       |     |                                              |               |

A

B

1 | 2

3 |

4

1 | 2

Pro/E

3 |

code code 22526

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

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

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