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CGD 08/06/01

AD V05-0796 DAI 08/19/05 appd M.STRAWSER

AB V04-0269 HTB 03/17/04 engr

AC V05-0385 DAI 04/21/05

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REV E - 2006-04-18

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PDM: Rev:AE

11/19/99

11/19/99

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02/29/00

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T.BRUNGARD

M.STRAWSER

M.STRAWSER

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STATUS: Released

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product family

size dwg no

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70236

METRAL code

Printed: Dec 28, 2007

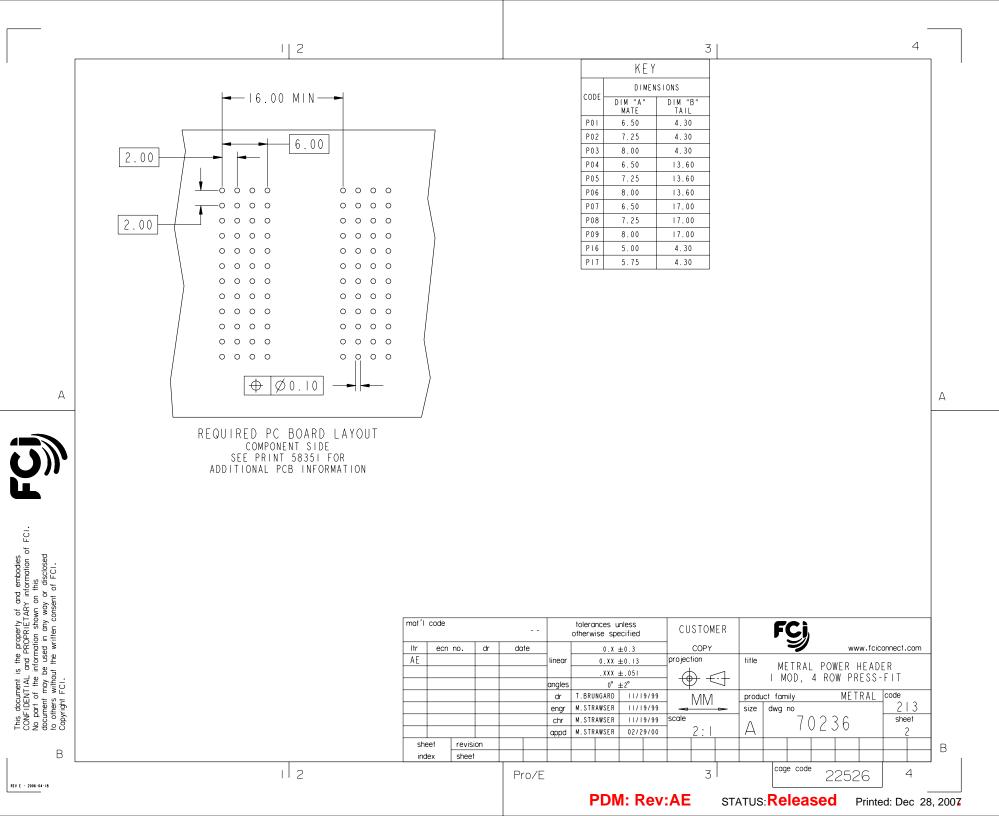
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70236-X06

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| 70236-X22                | D   | P04                   | P04 |  |  |
| SEE NOTE II<br>LEAD FREE | С   | P05                   | P05 |  |  |
| OPTION                   | В   | P06                   | P06 |  |  |
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| P/N                 | ROW | - 1           | 2   |  |  |  |
| 70236-X23           | D   | P04           | P04 |  |  |  |
| SEE NOTE II         | С   | P04           | P04 |  |  |  |
| LEAD FREE<br>OPTION | В   | P06           | P06 |  |  |  |
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| 70236-X24                          |
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| P/N         | ROW | I             | 2   |
| 70236-X25   | D   | P04           | P04 |
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| 70236-X26   | D   | P06                   | P06 |  |
| SEE NOTE II | С   | P05                   | P05 |  |
| LEAD FREE   | В   | P05                   | P05 |  |
| OFITON      | Α   | P04                   | P04 |  |

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| 70 | 236-X27                            | D   | P04    | P04   |  |
|    | SEE NOTE II<br>LEAD FREE<br>OPTION | С   | P04    | P 0 4 |  |
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|  | 70236-X28                          | D   | P06         | P06 |  |
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|            |         |                                       |      | dr       | T.BRUNGARD | 11/19/99 | MM         | produ                                     | ict family N | METRAL    | code       |
|            |         |                                       |      | engr     | M.STRAWSER | 11/19/99 | 101101     | size                                      | dwg no       |           | 213        |
|            |         |                                       |      | chr      | M.STRAWSER | 11/19/99 | scale      |   | 7/123        | 6         | sheet      |
|            |         |                                       |      | appd     | M.STRAWSER | 02/29/00 | ] 2:1      | A   | 1023         | V         | 3          |

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| 70236-X09                | D   | P03                   | P03 |  |  |
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| SEE NOTE II<br>LEAD FREE | В   | P02                   | P02 |  |  |
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| 70236-X09                | D   | P03                    | P03 |  |
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| 70236-X09   | D   | P03           | P03 |
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|  | P/N                      | ROW | -      | 2   |  |
|  | 70236-X09                | D   | P03    | P03 |  |
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STATUS: Released

Printed: Dec 28, 2007

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| P/N                      | ROW | 1                     | 2   |  |  |  |
| 70236-X47                | D   | P03                   | P03 |  |  |  |
| SEE NOTE II<br>LEAD FREE | С   | POI                   | POI |  |  |  |
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| METRAL      |     | CONTAC<br>MOD |      |  |  |  |
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| P/N         | ROW | 1             | 2    |  |  |  |
| 70236-X48   | D   | P02           | P02  |  |  |  |
| SEE NOTE II | С   | P03           | P03  |  |  |  |
| LEAD FREE   | В   | POI           | POI  |  |  |  |
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| 70236-X49                          |
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|   | P/N                                | ROW | I             | 2   |
|   | 70236-X51                          | D   | P05           | P05 |
| ı | SEE NOTE II<br>LEAD FREE<br>OPTION | С   | P05           | P05 |
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| 70236-X52           | D   | P04                   | P04 |  |
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| 0111011             | Α   | P04                   | P04 |  |
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|  | 70236-X53                          | D   | P05    | P05   |
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|  |                                    | В   | P06    | P06   |
|  | 0111011                            | Α   | P05    | P05   |

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|        |         |    |      | dr     | T.BRUNGARD                    | 11/19/99 | MM         | produ         | ict family   | METRAL     | code       |
|        |         |    |      | engr   | M.STRAWSER                    | 11/19/99 | 171171     | size          | dwg no       |            | 213        |
|        |         |    |      | chr    | M.STRAWSER                    | 11/19/99 | scale      | 1 ,           | l 7/1/2/3    | 6          | sheet      |
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70236-X92 P03 P03 POI POI SEE NOTE I LEAD FREE В P03 P03 OPTION Α POI POI CONTACT CODE METRAL MOD P/N 2 ROW 70236-X93 POI POI

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| METRAL              |     | CONTACT CODE<br>MOD. I |     |  |  |
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| P/N                 | ROW | I                      | 2   |  |  |
| 70236-X94           | D   | PI6                    | PI6 |  |  |
| SEE NOTE II         | С   | POI                    | POI |  |  |
| LEAD FREE<br>OPTION | В   | POI                    | POI |  |  |
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| METRAL              |     | CONTACT COD<br>MOD. I |     |  |
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| P/N                 | ROW | 1                     | 2   |  |
| 70236-X95           | D   | P02                   | P02 |  |
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| LEAD FREE<br>OPTION | В   | POI                   | POI |  |
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| METRAL              |     | CONTAC |     |  |  |
| P/N                 | ROW | I      | 2   |  |  |
| 70236-X96           | D   | P03    | P03 |  |  |
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| } |                | . POWER HEADER<br>4 ROW PRESS-FIT |
|   | product family | MFTRAI code                       |

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|-------|---------|-----|-------|------|-----|-------|
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| size  | dwg     | no  |       |      |     | 213   |
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|   | produ | ict fam | nily |     | MET | RAL | code |    |
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|   |       |         |      |     |     |     |      |    |
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|     |         |    |    |     | angles |       | 0° :  | ±2°   |      | 7      | ケマ         | J |       | I IVI   | ΟD,       | 4 110        | /W 1 IV  | LJJ    | '   |
|     |         |    |    |     | dr     | T.BRU | NGARD | 1171  | 9/99 |        | MM         |   | produ | ict fam | iily      |              | MET      | RAL    | C   |
|     |         |    |    |     | engr   | M.STR | AWSER | 1171  | 9/99 | -      | 1 V 11 V 1 | • | size  | dwg     | no        |              |          |        |     |
|     |         |    |    |     | chr    | M.STR | AWSER | 1171  | 9/99 | scale  |            |   | _ \   |         | 7 (       | 12           | 36       |        | Г   |
|     |         |    |    |     | appd   | M.STR | AWSER | 02/2  | 9/00 |        | 2:1        |   | A     |         | - 1 \     | <i>J L</i> \ | <i>)</i> |        |     |
| -1  |         |    |    |     |        |       |       |       |      |        |            |   |       |         |           |              |          |        |     |

|     |     |        |    |    |    |        |       |         |       |      |        |            |   | l .        |         | _/// |              |          |   |
|-----|-----|--------|----|----|----|--------|-------|---------|-------|------|--------|------------|---|------------|---------|------|--------------|----------|---|
| ltr | ecn | no.    | dr | da | te |        |       | 0 . X   | ±0.3  |      |        | COPY       |   |            |         | 4)   |              | ww       | W |
| ΑE  |     |        |    |    |    | linear |       | 0.XX    | ±0.13 |      | projec | tion       |   | title      | M       | TDAI | D O I        | WER H    | _ |
|     |     |        |    |    |    |        |       | . X X X | ±.051 |      |        | J -c       | 1 |            |         |      |              | WER I    |   |
|     |     |        |    |    |    | angles |       | 0°      | ±2°   |      | 7      | ケヾ         | J |            | 1 1     | Ου,  | 4 110        | /11/     | L |
|     |     |        |    |    |    | dr     | T.BRU | NGARD   | 1171  | 9/99 |        | MM         |   | produ      | uct fam | nily |              | MET      | R |
|     |     |        |    |    |    | engr   | M.STR | AWSER   | 1171  | 9/99 | -      | 1 V 11 V 1 | • | size       | dwg     | no   |              |          |   |
|     |     |        |    |    |    | chr    | M.STR | AWSER   | 1171  | 9/99 | scale  |            |   | <b>Ι</b> Λ |         | 7 (  | 121          | 36       |   |
|     |     |        |    |    |    | appd   | M.STR | AWSER   | 02/2  | 9/00 |        | 2:1        |   | <u> </u>   |         |      | <i>J L</i> \ | <i>)</i> |   |
| she | eet | revisi | on |    |    |        |       |         |       |      |        |            |   |            |         |      |              |          |   |
|     |     |        |    |    |    |        |       |         |       |      |        |            |   |            |         |      |              |          |   |

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Pro/E

PDM: Rev:AE

STATUS: Released

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| METRAL              |     | CONTAC<br>MOD |     |
|---------------------|-----|---------------|-----|
| P/N                 | ROW | I             | 2   |
| 70236-X97           | D   | POI           | POI |
| SEE NOTE II         | С   | P03           | P03 |
| LEAD FREE<br>OPTION | В   | P03           | P03 |
| OFFICE              | Α   | P02           | P02 |

| METRAL      |     | CONTAC<br>MOD |     |  |  |
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| P/N         | ROW | ı             | 2   |  |  |
| 70236-X98   | D   | P02           | P02 |  |  |
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| OPTION      | В   | P03           | P03 |  |  |
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REV E - 2006-04-18

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mat'l code tolerances unless CUSTOMER otherwise specified ecn no. dr date COPY www.fciconnect.com ΑE projection 0.XX ±0.13 METRAL POWER HEADER I MOD, 4 ROW PRESS-FIT METRAL code 213  $\boxed{\mathsf{MM}}$ dr product family engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 70236 sheet 6 appd M.STRAWSER 02/29/00 sheet revision sheet 3 | 22526 4

В

Pro/E

STATUS: Released

Printed: Dec 28, 2007

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PDM: Rev:AE

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PRODUCT NUMBER 70236-XYY 70236-XYYLF

NOTES:

I. FOR DIM A AND B SEE SHEET 2 AND UP.

2. BODY MATERIAL: LIQUID CRYSTAL

POLYMER 30 % GLASS.

FLAME RETARDANT ACC. UL 94-VO.

- 3. PIN MATERIAL: PHOSPHOR BRONZE
- PLATING ON PRESS-FIT TAIL: 70236 -XYY IS SnPb 70236-XYYLF IS SN (LEAD FREE) PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
- 5. PRODUCT MARKING: PART NUMBER DESIGNATION & BATCH I.D.
- 6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXP OR XXXXX-XXXPLF
- 7. PRODUCT SPECIFICATION GS-12-180 APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- -A PLATING HAS AU FLASH IN PRESS FIT AREA (LEAD FREE).
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 70236-X01LF
- 12. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

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