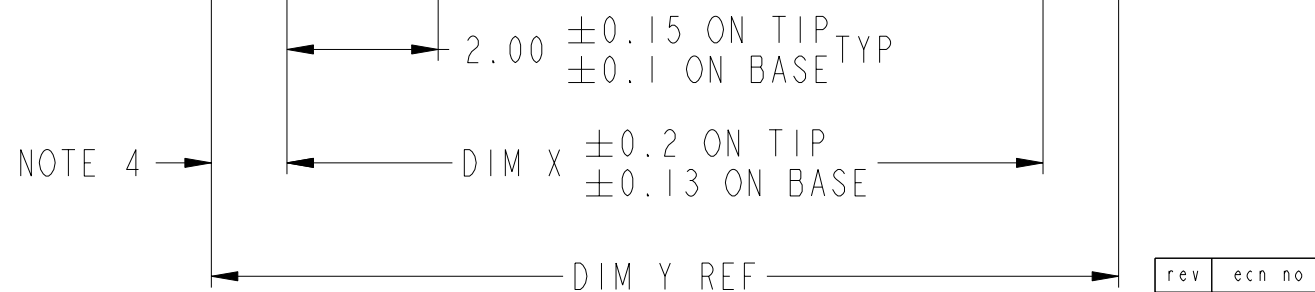
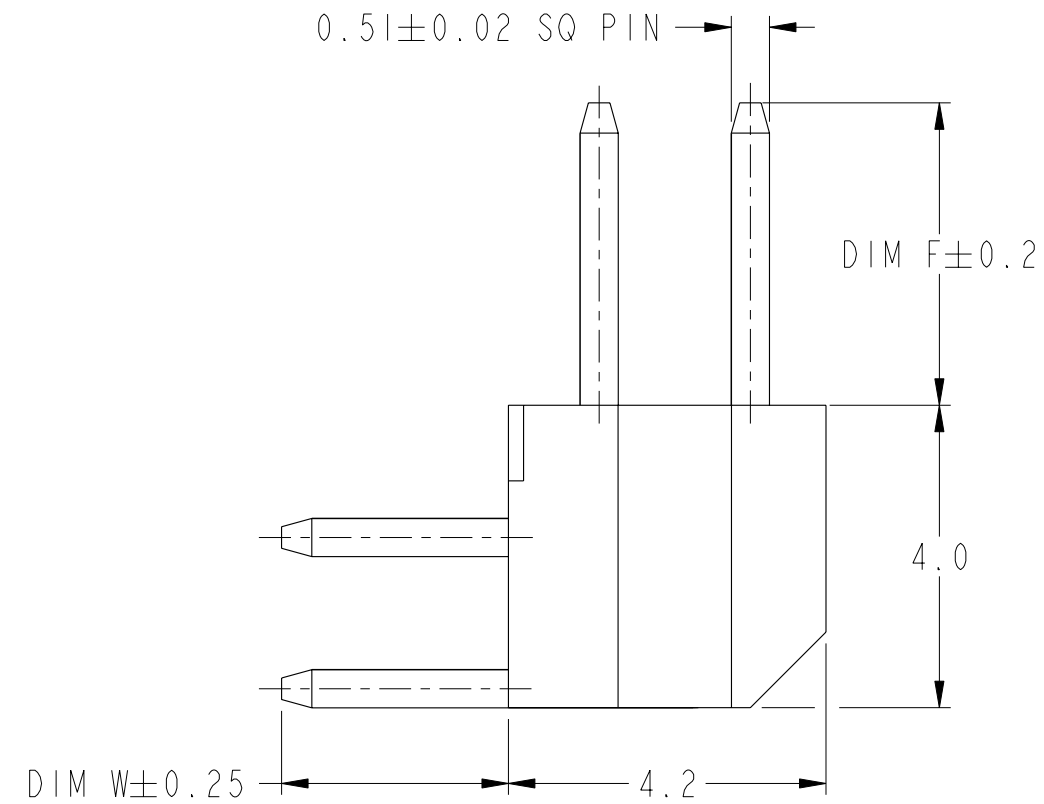
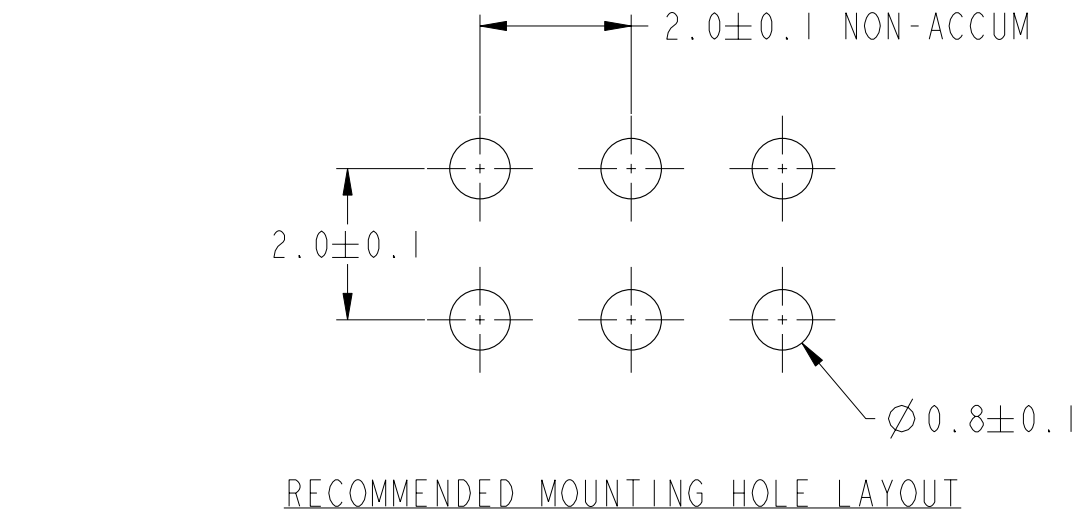
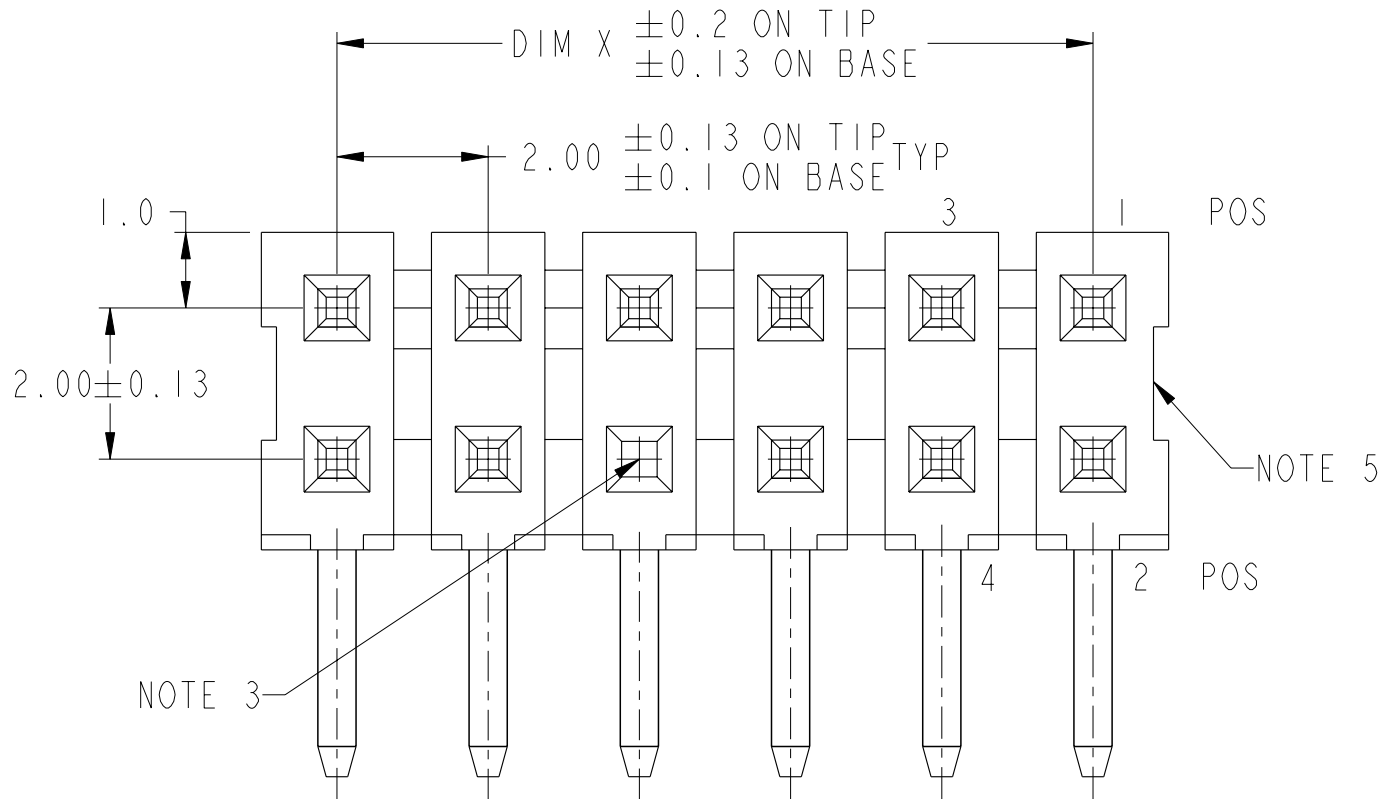




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| rev | ecn no   | dr   | date       |
|-----|----------|------|------------|
| L   | S8-243   | BSL  | 1998-11-02 |
| M   | S90075   | BSL  | 1999-04-30 |
| N   | S90177   | BSL  | 1999-09-27 |
| P   | S10062   | JPEH | 2001-04-25 |
| R   | S04-0278 | KBM  | 2005-01-07 |
| S   | S06-0243 | KHL  | 2006-07-20 |
| T   | S10-0205 | PR   | 2010-02-05 |

|                    |         |            |                                                        |                                |            |              |
|--------------------|---------|------------|--------------------------------------------------------|--------------------------------|------------|--------------|
| www.fciconnect.com |         |            | surface - <input checked="" type="checkbox"/> ISO 1302 | tolerance std ISO 406 ISO 1101 | projection | MM           |
|                    |         |            | TOLERANCES UNLESS OTHERWISE SPECIFIED                  |                                |            |              |
| Dr                 | JPEH    | 2001-04-25 | ANGULAR                                                | LINEAR                         | 0.X        | $\pm$        |
| Eng                | JPEH    | 2001-04-25 |                                                        |                                | 0.XX       | $\pm 0.25$   |
| Chr                | KH LEE  | 2010-02-05 | 0° $\pm$ °                                             |                                | 0.XXX      | $\pm$        |
| Appr               | JOEY NG | 2010-02-05 | Product family                                         |                                |            | ECN S10-0205 |
|                    |         |            | MINITEK                                                |                                |            | Spec ref -   |
|                    |         |            | MINITEK II                                             |                                |            | Rev. T       |
|                    |         |            | R/A HEADER HTP                                         |                                |            |              |
|                    |         |            | catalog no                                             |                                |            |              |

REV F - 2006-04-17



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| 1           |      |                                            | 2     |       |       |       | 3              |           |  | 4 |
|-------------|------|--------------------------------------------|-------|-------|-------|-------|----------------|-----------|--|---|
| PRODUCT NO. | POS  | POL. POS                                   | DIM X | DIM Y | DIM F | DIM W | PLATING        | HSG COLOR |  |   |
| 90516-001   | 2X22 | 20                                         | 42    | 44    | 4.0   | 2.5   | 0.38μm MIN GXT | BEIGE     |  |   |
| -002        | 2X3  | 6                                          | 4     | 6     | 4.0   | 3.0   | 0.76μm MIN GXT | BEIGE     |  |   |
| -003        | 2X10 | 8                                          | 18    | 20    | 4.0   | 3.0   | 0.76μm MIN GXT | BEIGE     |  |   |
| -004        | 2X12 | 8                                          | 22    | 24    | 4.0   | 3.0   | 0.76μm MIN GXT | BEIGE     |  |   |
| -005        | 2X6  | 8                                          | 10    | 12    | 4.0   | 3.0   | 0.76μm MIN GXT | BEIGE     |  |   |
| -006        | 2X10 | 3                                          | 18    | 20    | 4.0   | 2.45  | 0.38μm MIN GXT | BEIGE     |  |   |
| -007        | 2X6  | -                                          | 10    | 12    | 3.4   | 2.5   | 0.76μm MIN GXT | BEIGE     |  |   |
| -008        | 2X6  | 2                                          | 10    | 12    | 4.0   | 2.5   | 0.76μm MIN GXT | BEIGE     |  |   |
| -009        | 2X3  | -                                          | 4     | 6     | 4.0   | 2.5   | 0.76μm MIN GXT | BEIGE     |  |   |
| -010        | 2X10 | -                                          | 18    | 20    | 4.0   | 2.5   | 0.76μm MIN GXT | BEIGE     |  |   |
| -011        | 2X2  | 3                                          | 2     | 4     | 4.0   | 2.5   | 0.76μm MIN GXT | BEIGE     |  |   |
| -012        | 2X2  | 1                                          | 2     | 4     | 4.0   | 3.0   | 0.76μm MIN GXT | BEIGE     |  |   |
| -013        | 2X5  | 3,8                                        | 8     | 10    | 4.0   | 3.0   | 0.76μm MIN GXT | BEIGE     |  |   |
| -014        | 2X15 | 20                                         | 28    | 30    | 4.0   | 3.0   | 0.38μm MIN Au  | BEIGE     |  |   |
| -015        | 2X3  | -                                          | 4     | 6     | 4.0   | 2.0   | 0.2μm MIN Au   | BEIGE     |  |   |
| -016        | 2X15 | -                                          | 28    | 30    | 4.0   | 2.0   | 0.2μm MIN Au   | BEIGE     |  |   |
| -017        | 2X4  | -                                          | 6     | 8     | 4.0   | 2.5   | 0.76μm MIN Au  | BEIGE     |  |   |
| -018        | 2X5  | -                                          | 8     | 10    | 4.0   | 2.5   | 0.76μm MIN Au  | BEIGE     |  |   |
| -019        | 2X23 | 5,6,11,12,17,18,23,24<br>29,30,35,36,41,42 | 44    | 46    | 4.0   | 3.0   | 0.76μm MIN GXT | BEIGE     |  |   |
| -020        | 2X3  | 4                                          | 4     | 6     | 4.0   | 2.5   | 0.76μm MIN Au  | BEIGE     |  |   |
| -021        | 2X4  | 4                                          | 6     | 8     | 4.0   | 2.5   | 0.76μm MIN Au  | BEIGE     |  |   |
| -022        | 2X5  | 5,6                                        | 8     | 10    | 4.0   | 3.0   | 0.76μm MIN GXT | BEIGE     |  |   |
| -023        | 2X7  | 8                                          | 12    | 14    | 4.0   | 3.0   | 0.76μm MIN GXT | BEIGE     |  |   |
| -024        | 2X7  | 8                                          | 12    | 14    | 4.0   | 3.0   | 0.38μm MIN GXT | BEIGE     |  |   |
| -025        | 2X20 | -                                          | 38    | 40    | 1.8   | 2.5   | 0.76μm MIN GXT | BLACK     |  |   |

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|                                       |         |                                       |                |     |                  |  |                 |         |            |               |           |
|---------------------------------------|---------|---------------------------------------|----------------|-----|------------------|--|-----------------|---------|------------|---------------|-----------|
| www.fciconnect.com                    |         |                                       | surface -      |     | tolerance std    |  | projection      |         | MM         |               |           |
|                                       |         |                                       | ISO 1302       |     | ISO 406 ISO 1101 |  |                 |         |            |               |           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |         |                                       |                |     |                  |  |                 |         |            |               |           |
| Dr                                    | JPEH    | 2001-04-25                            | ANGULAR        |     | LINEAR           |  | 0.X             | ±-      | size<br>A3 | Scale<br>10:1 |           |
| Eng                                   | JPEH    | 2001-04-25                            |                |     |                  |  | 0.XX            | ±0.25   |            |               |           |
| Chr                                   | KH LEE  | 2010-02-05                            | 0°             | ±-° |                  |  | 0.XXX           | ±-      | ECN        | S10-0205      |           |
| Appr                                  | JOEY NG | 2010-02-05                            | Product family |     |                  |  |                 | MINITEK | Spec ref - |               |           |
|                                       |         | title<br>MINITEK II<br>R/A HEADER HTP |                |     |                  |  | dwg no<br>90516 |         |            |               | Rev.<br>T |
|                                       |         |                                       |                |     |                  |  |                 |         |            |               |           |
|                                       |         | catalog no -                          |                |     |                  |  | CUSTOMER        |         |            | sheet 2 of 3  |           |

| 1           |      | 2        |       |       |       |       | 3             | 4         |
|-------------|------|----------|-------|-------|-------|-------|---------------|-----------|
| PRODUCT NO. | POS  | POL. POS | DIM X | DIM Y | DIM F | DIM W | PLATING       | HSG COLOR |
| 90516-026   | 2X22 | 34       | 42    | 44    | 4.0   | 2.5   | 0.38µm MIN Au | BLACK     |
| -027        | 2X22 | 34       | 42    | 44    | 4.0   | 3.0   | 0.38µm MIN Au | BLACK     |

NOTES

1. MATERIAL:

BODY : G.F. PCT UL 94V-0 COLOR REFER TO TABLE.

PIN : PHOSPHOR BRONZE

2. GENERAL TOLERANCE ±0.25

3. POLARISED POSITION REFER TO TABLE.

4. DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY. IF SIDE(S) ARE SAW, DIM 0.5 MIN APPLIES.

5. RECESS APPLIES TO MOLDED SIDE(S) ONLY.

6. PRODUCT DESCRIPTION CODE :

XXXXX-XXXLF



7. P/N:90516-XXXLF IS SAME AS P/N:90516-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION.

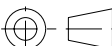
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.

10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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

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|                                                                                       |         |            |                                       |        |     |                                   |         |                                                                                                     |                                                                                             |
|---------------------------------------------------------------------------------------|---------|------------|---------------------------------------|--------|-----|-----------------------------------|---------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| www.fciconnect.com                                                                    |         |            | surface<br>ISO 1302                   |        | - ✓ | tolerance std<br>ISO 406 ISO 1101 |         | projection<br> | MM<br> |
|                                                                                       |         |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |        |     |                                   |         |                                                                                                     |                                                                                             |
| Dr                                                                                    | JPEH    | 2001-04-25 | ANGULAR                               | LINEAR |     | 0.X                               | ±-      | size                                                                                                | Scale                                                                                       |
| Eng                                                                                   | JPEH    | 2001-04-25 |                                       |        |     | 0.XX                              | ±0.25   | A3                                                                                                  | 10:1                                                                                        |
| Chr                                                                                   | KH LEE  | 2010-02-05 |                                       |        |     | 0° ±-°                            | 0.XXX   | ±-                                                                                                  | ECN                                                                                         |
| Appr                                                                                  | JOEY NG | 2010-02-05 | Product family                        |        |     |                                   | MINITEK | Spec ref                                                                                            | -                                                                                           |
|  |         | title      | MINITEK II                            |        |     |                                   |         | dwg no                                                                                              | Rev.                                                                                        |
|                                                                                       |         |            | R/A HEADER HTP                        |        |     |                                   |         |                                                                                                     |                                                                                             |
|                                                                                       |         |            | catalog no                            |        |     |                                   |         |                                                                                                     |                                                                                             |
|                                                                                       |         |            | -                                     |        |     |                                   |         | CUSTOMER                                                                                            | sheet 3 of 3                                                                                |