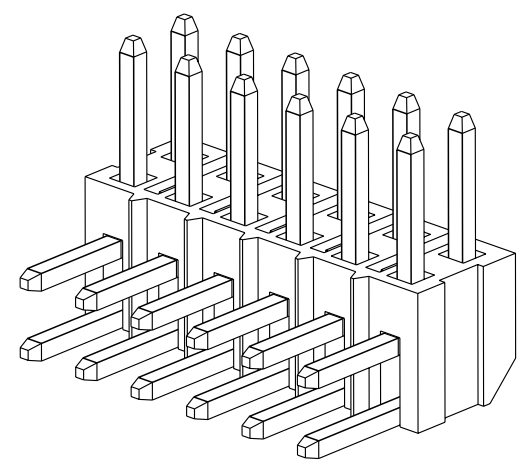
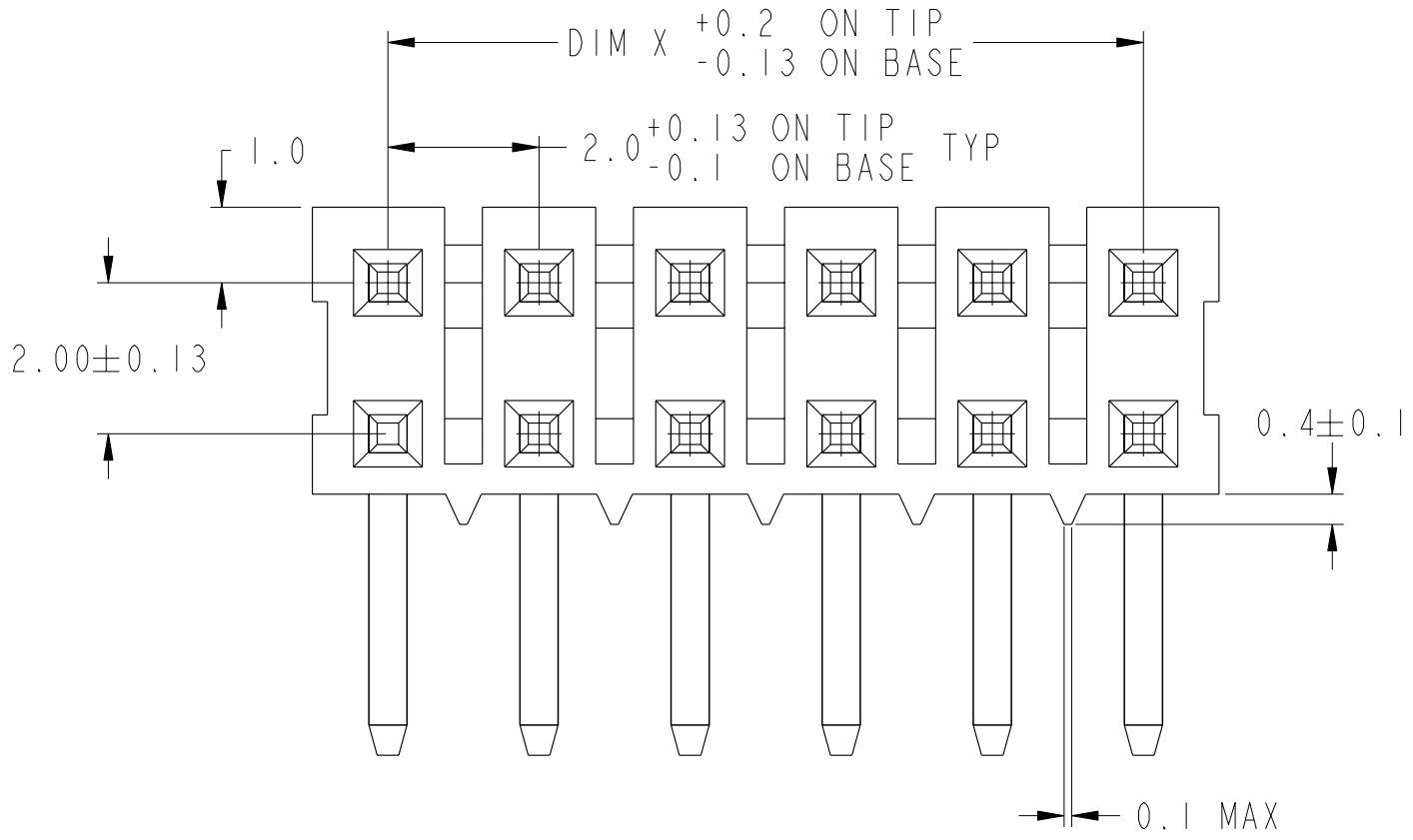
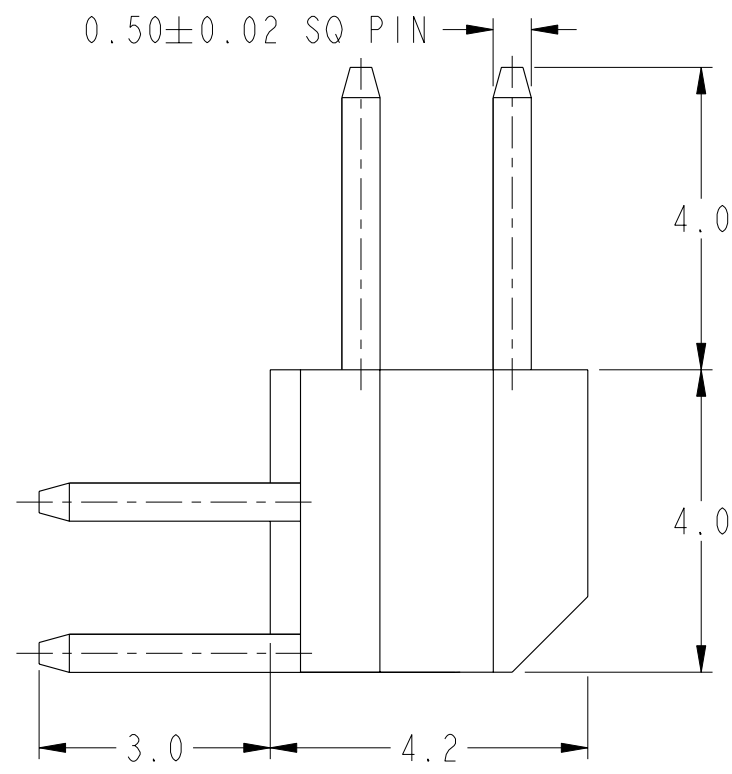
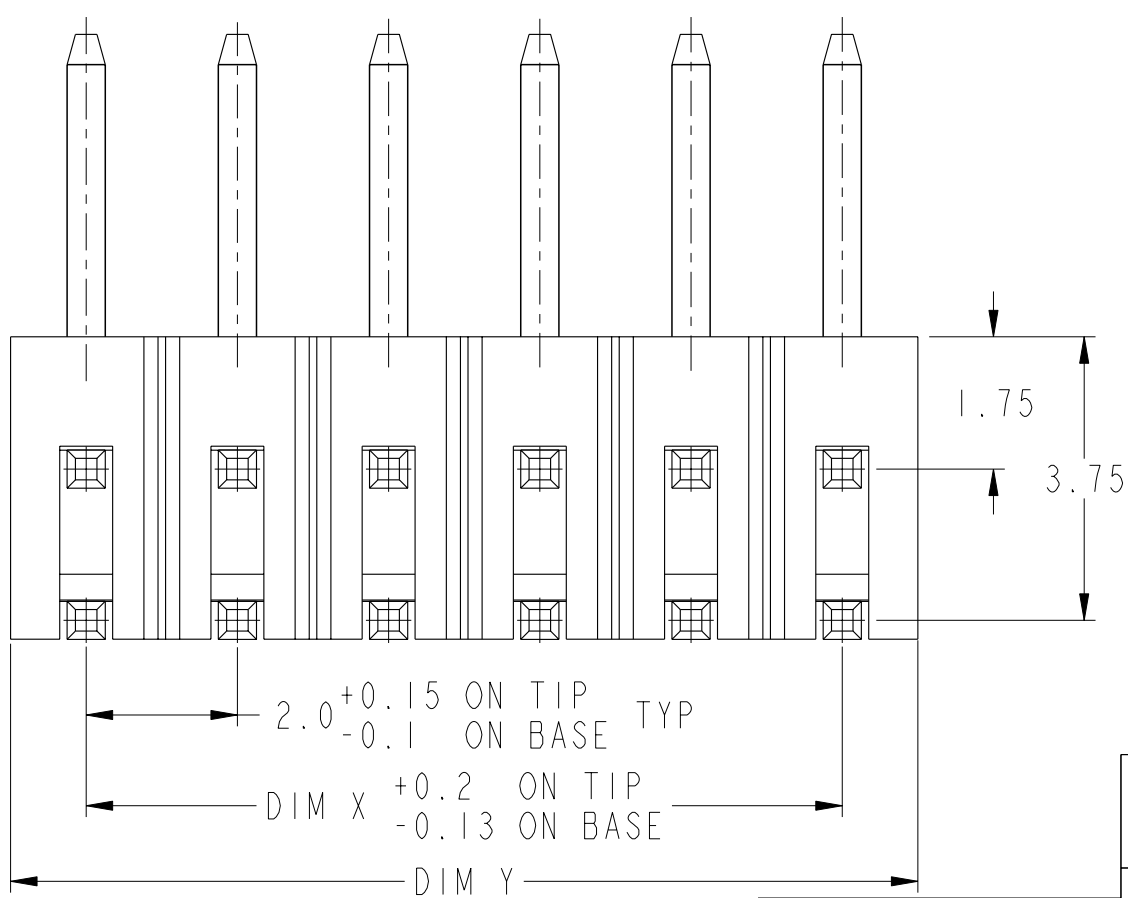


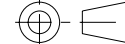


SCALE 5:1



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| rev | ecn no   | dr  | date       |
|-----|----------|-----|------------|
| A   | S40287   | BSL | 1994-11-22 |
| B   | S05-0057 | KBM | 2005-02-25 |
| C   | S10-0205 | NBR | 2010-01-18 |
| -   | -        | -   | -          |
| -   | -        | -   | -          |
| -   | -        | -   | -          |
| -   | -        | -   | -          |

|                                                                                       |         |                             |                                                                                                             |        |                                   |              |                                                                                                  |               |                                                                                          |        |  |
|---------------------------------------------------------------------------------------|---------|-----------------------------|-------------------------------------------------------------------------------------------------------------|--------|-----------------------------------|--------------|--------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------|--------|--|
| www.fciconnect.com                                                                    |         |                             | surface - <br>ISO 1302 |        | tolerance std<br>ISO 406 ISO 1101 |              | projection  |               | MM  |        |  |
|                                                                                       |         |                             | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                                       |        |                                   |              |                                                                                                  |               |                                                                                          |        |  |
| Dr                                                                                    | BS LOW  | 1994-11-18                  | ANGULAR                                                                                                     | LINEAR | 0.X                               | ±-           | size<br>A3                                                                                       | Scale<br>10:1 |                                                                                          |        |  |
| Eng                                                                                   | BS LOW  | 1994-11-18                  |                                                                                                             |        | 0.XX                              | ±0.25        |                                                                                                  |               |                                                                                          |        |  |
| Chr                                                                                   | KH LEE  | 2010-01-18                  | 0° ±3°                                                                                                      |        | 0.XXX                             | ±-           | ECN S10-0205                                                                                     |               |                                                                                          |        |  |
| Appr                                                                                  | JOEY NG | 2010-01-18                  | Product family -                                                                                            |        |                                   |              | Spec ref -                                                                                       |               |                                                                                          |        |  |
|  |         | title MINITEK II R/A HEADER |                                                                                                             |        |                                   | dwg no 94277 |                                                                                                  |               |                                                                                          | Rev. C |  |
|                                                                                       |         | -                           |                                                                                                             |        |                                   |              |                                                                                                  |               |                                                                                          |        |  |
|                                                                                       |         | catalog no -                |                                                                                                             |        |                                   | CUSTOMER     |                                                                                                  |               | sheet 1 of 2                                                                             |        |  |

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| PRODUCT NO | POS    | DIM X | DIM Y |
|------------|--------|-------|-------|
| 94277-X04  | 2 X 2  | 2     | 4     |
| X06        | 2 X 3  | 4     | 6     |
| X08        | 2 X 4  | 6     | 8     |
| X10        | 2 X 5  | 8     | 10    |
| X12        | 2 X 6  | 10    | 12    |
| X14        | 2 X 7  | 12    | 14    |
| X16        | 2 X 8  | 14    | 16    |
| X18        | 2 X 9  | 16    | 18    |
| X20        | 2 X 10 | 18    | 20    |
| X22        | 2 X 11 | 20    | 22    |
| X24        | 2 X 12 | 22    | 24    |
| X26        | 2 X 13 | 24    | 26    |
| X28        | 2 X 14 | 26    | 28    |
| X30        | 2 X 15 | 28    | 30    |
| X32        | 2 X 16 | 30    | 32    |
| X34        | 2 X 17 | 32    | 34    |
| X36        | 2 X 18 | 34    | 36    |
| X38        | 2 X 19 | 36    | 38    |
| X40        | 2 X 20 | 38    | 40    |
| X42        | 2 X 21 | 40    | 42    |
| X44        | 2 X 22 | 42    | 44    |
| X46        | 2 X 23 | 44    | 46    |
| X48        | 2 X 24 | 46    | 48    |
| X50        | 2 X 25 | 48    | 50    |

PRODUCT DESCRIPTION CODE :

XXXXX-XXXLF

LEAD FREE (SEE NOTE 4)

EXTENSION NUMBER

TERMINAL PLATING

BASE NUMBER

NOTES:

1. MATERIAL:  
BODY : HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK  
PIN : COPPER ALLOY
2. TOLERANCE UNLESS OTHERWISE NOTED  $\pm 0.25$
- ③ STAND-OFF DESIGN FOR 2X2 POS. REFERS TO FIG. 1.
- ④ P/N:94277-XXXLF IS SAME AS P/N:94277-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
6. 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.
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ⑧ A  $\triangle C$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

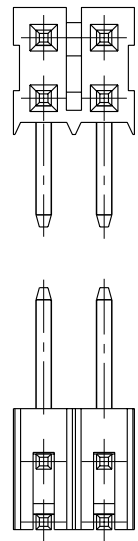
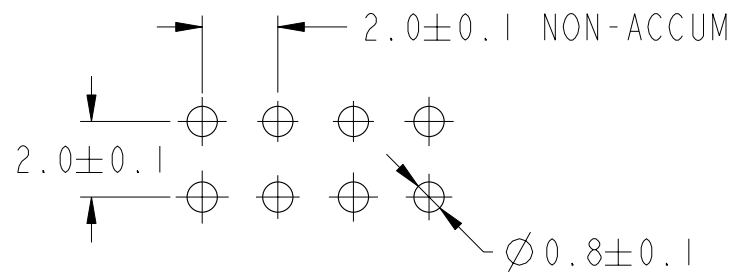


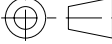
FIG. 1

SEE NOTE 3



RECOMMENDED HOLE LAYOUT  
SCALE 5:1

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|                                                                                       |         |            |                                       |        |                                          |                       |                                                                                                     |  |                                                                                             |               |    |              |  |      |
|---------------------------------------------------------------------------------------|---------|------------|---------------------------------------|--------|------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|---------------|----|--------------|--|------|
| www.fciconnect.com                                                                    |         |            | surface<br>ISO 1302                   |        | - ✓<br>tolerance std<br>ISO 406 ISO 1101 |                       | projection<br> |  | MM<br> |               |    |              |  |      |
|                                                                                       |         |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |        |                                          |                       |                                                                                                     |  |                                                                                             |               |    |              |  |      |
| Dr                                                                                    | BS LOW  | 1994-11-18 | ANGULAR                               | LINEAR | 0.X                                      |                       | ±-                                                                                                  |  | size<br>A3                                                                                  | Scale<br>10:1 |    |              |  |      |
| Eng                                                                                   | BS LOW  | 1994-11-18 |                                       |        | 0.XX                                     |                       | ±0.25                                                                                               |  |                                                                                             |               |    |              |  |      |
| Chr                                                                                   | KH LEE  | 2010-01-18 |                                       |        | 0°                                       | ±3°                   | 0.XXX                                                                                               |  |                                                                                             |               | ±- |              |  |      |
| Appr                                                                                  | JOEY NG | 2010-01-18 | Product family                        |        |                                          |                       |                                                                                                     |  | -                                                                                           | Spec ref      |    | -            |  |      |
|  |         | title      |                                       |        |                                          | MINITEK 11 R/A HEADER |                                                                                                     |  |                                                                                             | dwg no        |    | 94277        |  | Rev. |
|                                                                                       |         | -          |                                       |        |                                          |                       |                                                                                                     |  |                                                                                             |               |    | C            |  |      |
|                                                                                       |         | catalog no |                                       |        |                                          | -                     |                                                                                                     |  |                                                                                             | CUSTOMER      |    | sheet 2 of 2 |  |      |

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