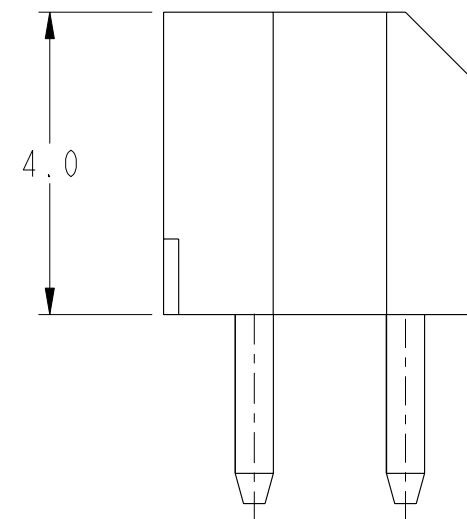
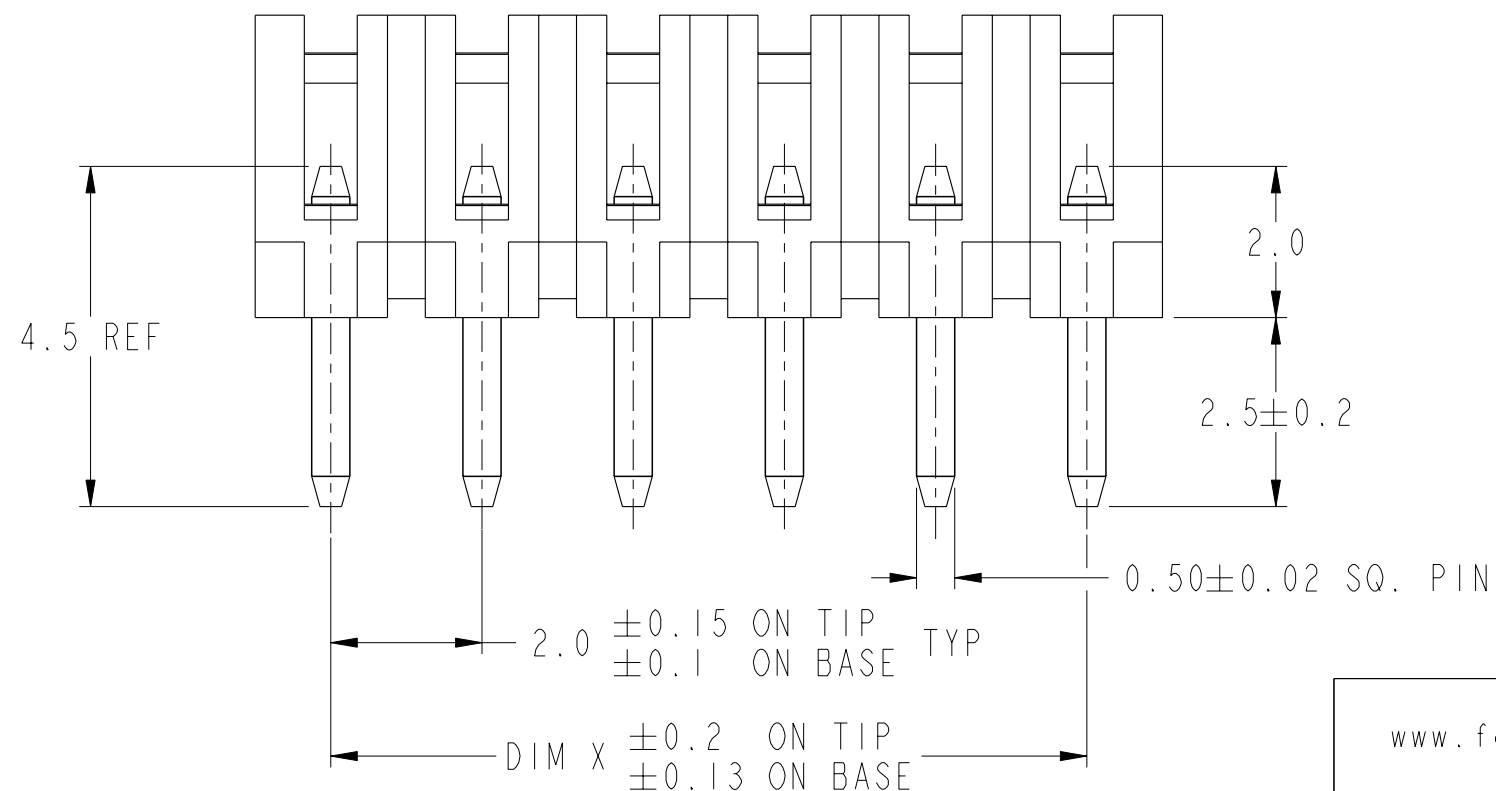
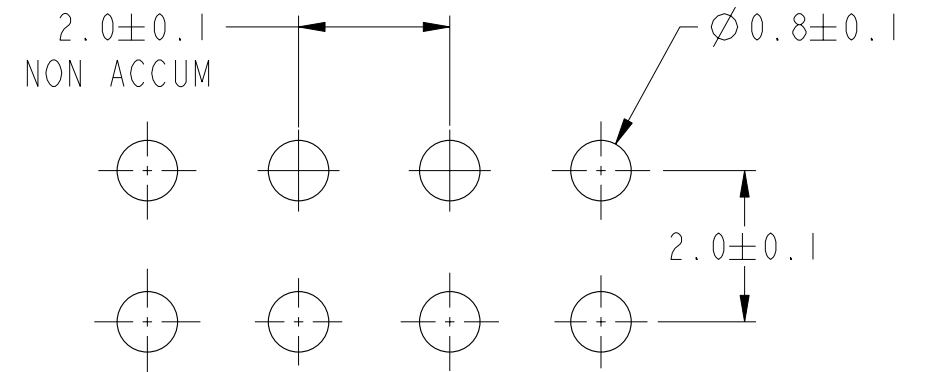
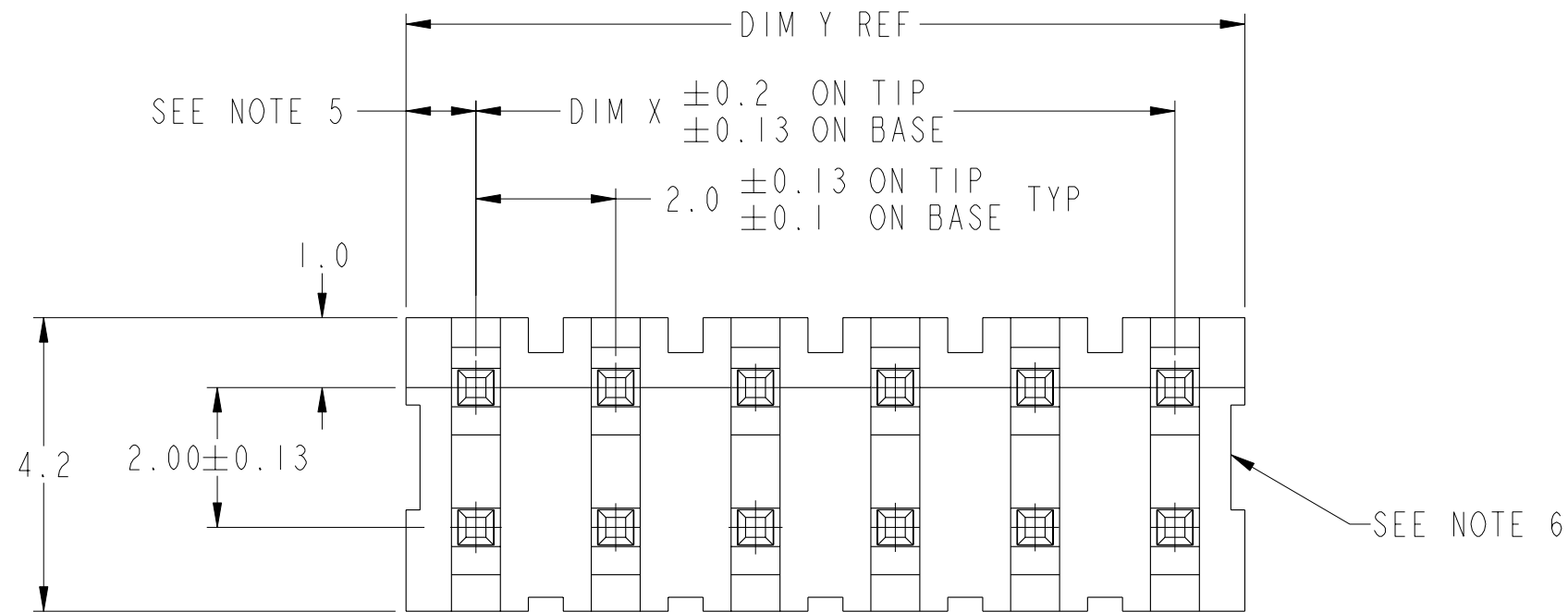
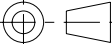




| rev | ecn no   | dr  | date       |
|-----|----------|-----|------------|
| A   | S40256   | BSL | 1994-10-24 |
| B   | S05-0064 | KBM | 2005-03-01 |
| C   | S10-0205 | AK  | 2010-02-01 |
| -   | -        | -   | -          |
| -   | -        | -   | -          |
| -   | -        | -   | -          |
| -   | -        | -   | -          |

|                                                                                       |         |                         |                                                                                                          |        |                                |              |                                                                                                  |       |                                                                                          |        |  |
|---------------------------------------------------------------------------------------|---------|-------------------------|----------------------------------------------------------------------------------------------------------|--------|--------------------------------|--------------|--------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------|--------|--|
| www.fciconnect.com                                                                    |         |                         | surface -  ISO 1302 |        | tolerance std ISO 406 ISO 1101 |              | projection  |       |  MM |        |  |
|                                                                                       |         |                         | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                                    |        |                                |              |                                                                                                  |       |                                                                                          |        |  |
| Dr                                                                                    | ML CHWA | 1994-10-24              | ANGULAR                                                                                                  | LINEAR | x.x                            | ±-           | size                                                                                             | Scale |                                                                                          |        |  |
| Eng                                                                                   | BS LOW  | 1994-10-27              |                                                                                                          |        | x.xx                           | ±0.25        | A3                                                                                               | 10:1  |                                                                                          |        |  |
| Chr                                                                                   | KH LEE  | 2010-02-01              |                                                                                                          |        | 0°                             | ±-°          | x.xxx                                                                                            | ±-    | ECN S10-0205                                                                             |        |  |
| Appr                                                                                  | JOEY NG | 2010-02-01              | Product family                                                                                           |        |                                |              | MINITEK                                                                                          |       | Spec ref -                                                                               |        |  |
|  |         | title MINITEK II 2.0 MM |                                                                                                          |        |                                | dwg no 94268 |                                                                                                  |       |                                                                                          | Rev. C |  |
|                                                                                       |         | HOLDING HEADER          |                                                                                                          |        |                                |              |                                                                                                  |       |                                                                                          |        |  |
|                                                                                       |         | catalog no -            |                                                                                                          |        |                                | CUSTOMER     |                                                                                                  |       | sheet 1 of 2                                                                             |        |  |

CONFIDENTIAL

| PRODUCT NO<br>SEE NOTE 7 | POS    | DIM X | DIM Y |
|--------------------------|--------|-------|-------|
| 94268-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    |

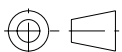
NOTES:

1. MATERIAL:  
BODY : G.F NYLON UL94V-0 BLACK  
PIN : COPPER ALLOY
2. TOLERANCE UNLESS OTHERWISE NOTED  $\pm 0.25$
3. HEADER BODY TO BE REMOVED AFTER SOLDERING
4. PIN TO HOUSING RETENTION FORCE 200 gm MAX.  
PER PIN AFTER SUBJECTION TO SOLDER TEMPERATURE  
AT 260°C FOR 5 sec.
5. DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY. IF  
SIDE(S) ARE SAW, DIM 0.5 MIN APPLIES.
6. RECESS APPLIES TO MOLDED SIDE(S) ONLY.
7. PRODUCT DESCRIPTION CODE :  
XXXXX-XXXLF  
LEAD FREE (SEE NOTE 8 & 10)  
TOTAL POSITIONS  
TERMINAL PLATING  
BASE NUMBER

| PLATING | DESCRIPTION                          |
|---------|--------------------------------------|
| 0       | 0.2 $\mu$ m Au OVER Ni               |
| 1       | 0.76 $\mu$ m Au OVER Ni              |
| 3       | 0.38 $\mu$ m Au OVER Ni              |
| 5       | 0.38 $\mu$ m PdNi W Au FLASH OVER Ni |
| 6       | 0.76 $\mu$ m PdNi W Au FLASH OVER Ni |

8. P/N:94268-XXXLF IS SAME AS P/N:94268-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION
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

CONFIDENTIAL

|                                                                                       |         |            |                                       |     |                                   |  |                                                                                                     |                 |                                                                                             |              |
|---------------------------------------------------------------------------------------|---------|------------|---------------------------------------|-----|-----------------------------------|--|-----------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------|--------------|
| www.fciconnect.com                                                                    |         |            | surface<br>ISO 1302                   |     | tolerance std<br>ISO 406 ISO 1101 |  | projection<br> |                 | MM<br> |              |
|                                                                                       |         |            | TOLERANCES UNLESS OTHERWISE SPECIFIED |     |                                   |  |                                                                                                     |                 |                                                                                             |              |
| Dr                                                                                    | ML CHWA | 1994-10-24 | ANGULAR                               |     | LINEAR                            |  | X.X                                                                                                 | ±-              | size<br>A3                                                                                  | Scale<br>1:1 |
| Eng                                                                                   | BS LOW  | 1994-10-27 |                                       |     |                                   |  | X.XX                                                                                                | ±0.25           |                                                                                             |              |
| Chr                                                                                   | KH LEE  | 2010-02-01 | 0°                                    | ±-° |                                   |  | X.XXX                                                                                               | ±-              | ECN                                                                                         | S10-0205     |
| Appr                                                                                  | JOEY NG | 2010-02-01 | Product family                        |     |                                   |  |                                                                                                     | MINITEK         | Spec ref -                                                                                  |              |
|  |         | title      | MINITEK 11 2.0 MM                     |     |                                   |  |                                                                                                     | dwg no<br>94268 |                                                                                             | Rev.<br>C    |
|                                                                                       |         |            | HOLDING HEADER                        |     |                                   |  |                                                                                                     |                 |                                                                                             |              |
|                                                                                       |         |            | catalog no -                          |     |                                   |  |                                                                                                     | CUSTOMER        |                                                                                             | sheet 2 of 2 |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[94268-014](#) [94268-114](#) [94268-120](#) [94268-014LF](#) [94268-016LF](#) [94268-114LF](#) [94268-120LF](#) [94268-006LF](#)