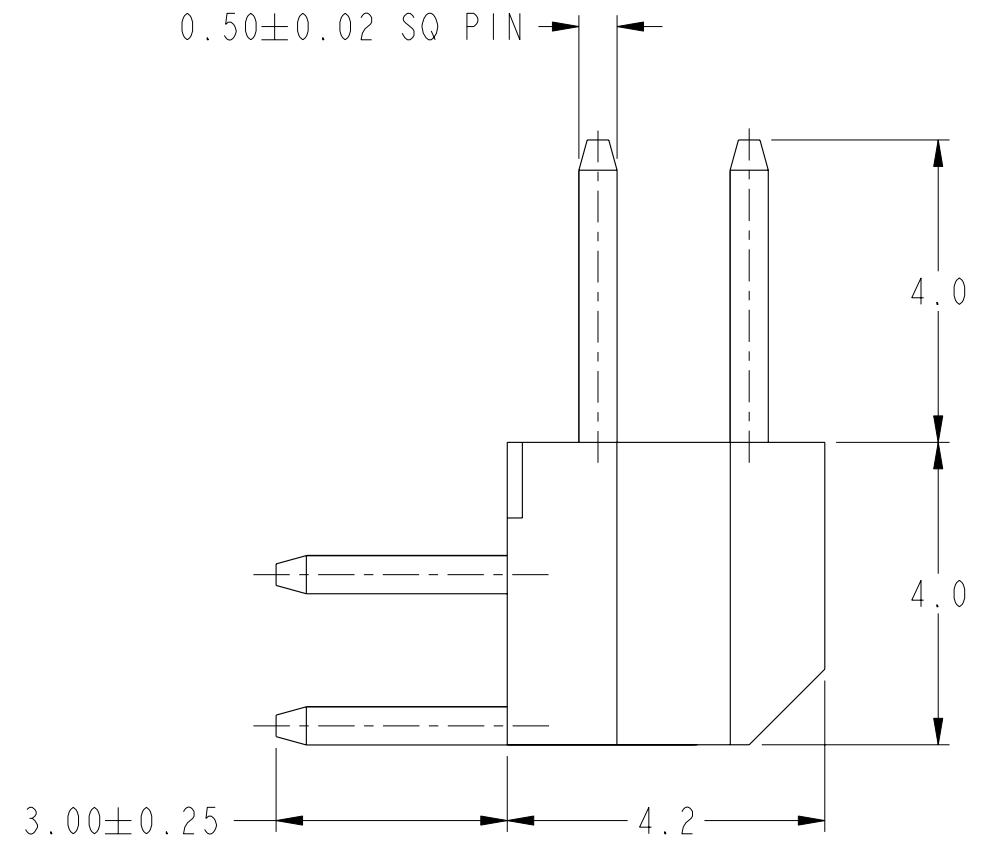
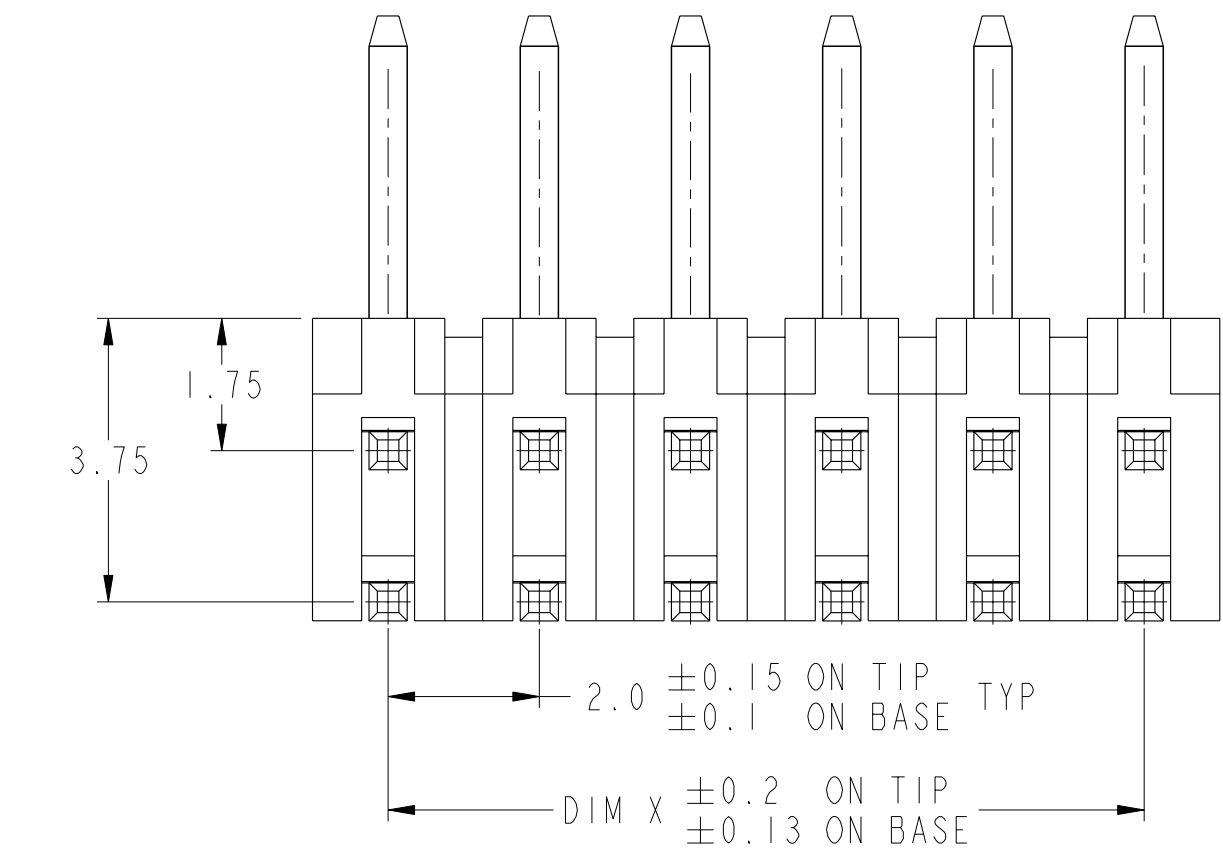


PCB THICKNESS: 1.6±0.1
RECOMMENDED MOUNTING HOLE LAYOUT



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| | | | | |
|---------------------------------------|---------|--|-----------------------------------|-----------------------|
| www.fciconnect.com | | surface - ✓ ISO 1302 | tolerance std ISO 406 ISO 1101 | projection MM |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | |
| Dr | ML CHWA | 1990-11-13 | ANGULAR | x.x ± |
| Eng | BS LOW | 1990-11-13 | LINEAR | x.xx ±0.25 |
| Chr | KH LEE | 2010-02-01 | 0° ±3° | x.xxx ± |
| Appr | JOEY NG | 2010-02-01 | Product family | MINITEK Spec ref - |
| FCI | | title MINITEK II HEADER (2 ROWS R/A) | | dwg no 86453 |
| - | | - | | Rev. H |
| - | | - | | CUSTOMER sheet 1 of 2 |

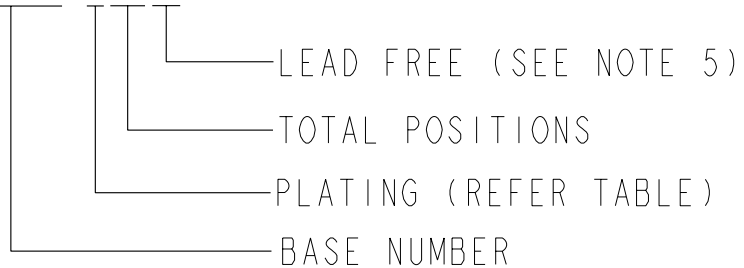
| rev | ecn no | dr | date |
|-----|----------|-------|------------|
| C | S0399 | S.TAY | 1990-01-16 |
| D | S00232 | CHWA | 1990-09-24 |
| E | S00285 | BSL | 1990-11-13 |
| F | S05-0053 | KBM | 2005-02-24 |
| G | S06-0236 | KHL | 2006-07-17 |
| H | S10-0205 | AK | 2010-02-01 |
| - | - | - | - |

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| PRODUCT NO | POS | DIM X | DIM Y |
|------------|--------|---------------|-------|
| 86453-X02 | 2 X 1 | — OBSOLETED — | |
| 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


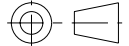



| PLATING | DESCRIPTION |
|---------|-------------|
| 0 | 0.2µm Au |
| 1 | 0.76µm Au |
| 2 | UNASSIGNED |
| 3 | 0.38µm Au |
| 4 | UNASSIGNED |
| 5 | 0.38µm GXT |
| 6 | 0.76µm GXT |

NOTES:

- MATERIAL:
BODY : GLASS FILLED NYLON UL 94V-0 BLACK
PIN : PHOSPHOR BRONZE
- TOLERANCE UNLESS OTHERWISE NOTED ±0.25
- DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY. IF SIDE(S) ARE SAW, DIM 0.5 MIN APPLIES.
- RECESS APPLIES TO MOLDED SIDE(S) ONLY.
- P/N:86453-XXXLF IS SAME AS P/N:86453-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION
- 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.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 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  | tolerance std | projection | MM |
| | | ISO 1302 | ISO 406 ISO 1101 |  | ←→ |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | |
| Dr | ML CHWA | 1990-11-13 | ANGULAR | x.x | ± |
| Eng | BS LOW | 1990-11-13 | LINEAR | x.xx | ±0.25 |
| Chr | KH LEE | 2010-02-01 | 0° ±3° | x.xxx | ± |
| Appr | JOEY NG | 2010-02-01 | Product family | MINITEK | Spec ref - |
|  | | MINITEK II HEADER | | dwg no | 86453 |
| | | (2 ROWS R/A) | | | Rev. H |
| | | catalog no | | CUSTOMER | sheet 2 of 2 |



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