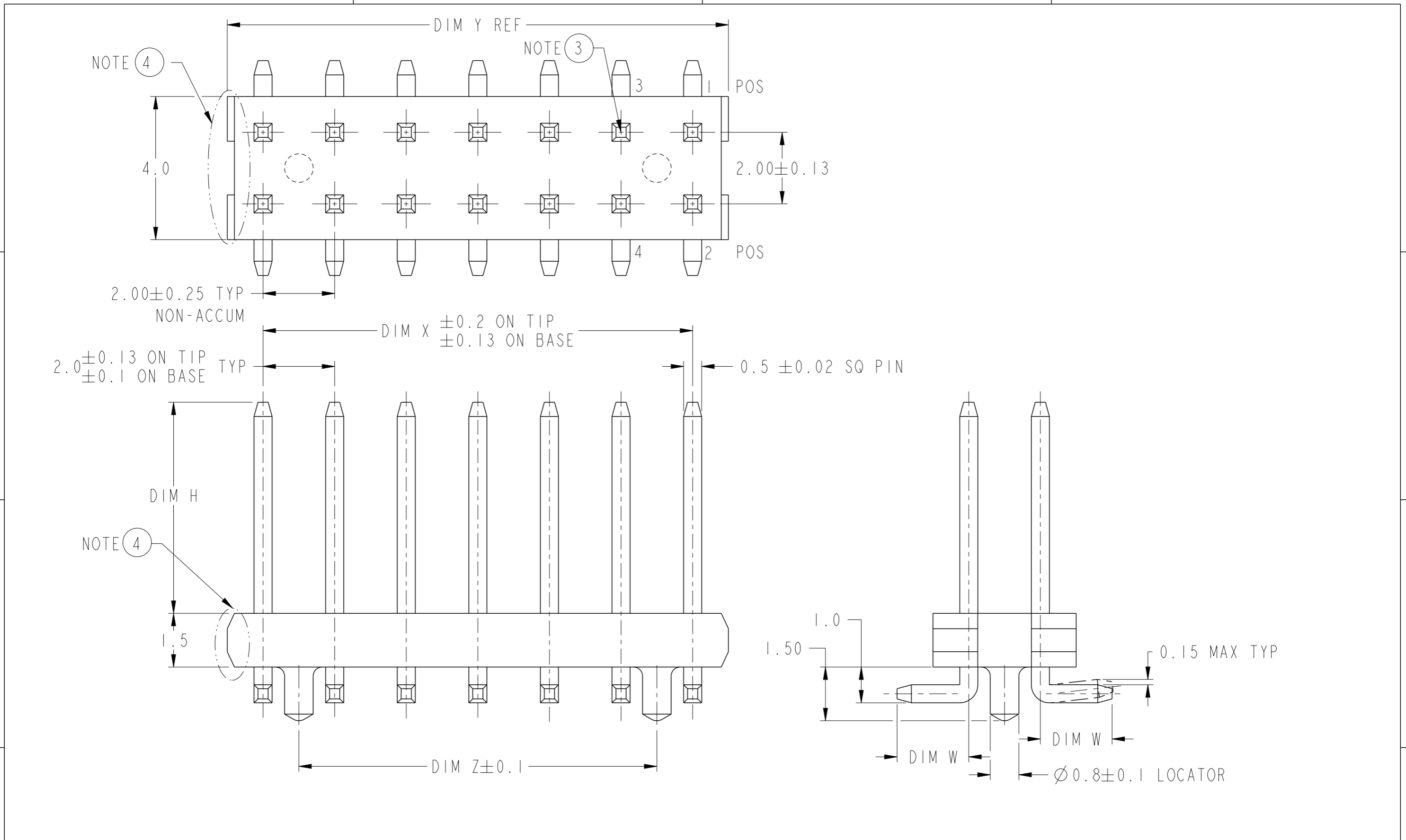




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|                                       |             |                   |            |                        |    |                        |            |
|---------------------------------------|-------------|-------------------|------------|------------------------|----|------------------------|------------|
| spec ref -                            |             | dr Andrew Yong    | 2010/10/21 | projection             | MM | size A3                | scale 10:1 |
| tolerance std<br>ISO 406<br>ISO 1101  |             | eng Tim Yang      | 2015/03/23 |                        |    | ecn no ELX-N-20447-1   |            |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |             | chr -             | -          |                        |    | rel level Released     |            |
| surface ✓                             | linear      | appr Tim Yao      | 2015/03/24 | product family MINITEK |    | dwg no 91753           | rev AF     |
| ISO 1302                              | angular     | www.fci.com       |            | cat. no. -             |    | Product - Customer Drw |            |
|                                       | 0.X ± -     | MNITEK II SMT STR |            | -                      |    | sheet 1 of 3           |            |
|                                       | 0.XX ± 0.25 | HEADER WITH LOC   |            | -                      |    |                        |            |
|                                       | 0.XXX ± -   |                   |            | -                      |    |                        |            |
|                                       | 0° ± °      |                   |            | -                      |    |                        |            |

| PRODUCT NO. | POS  | DIM X | DIM Y | DIM Z | DIM H | DIM W | POL. POS | PLATING   | MAT'L      |
|-------------|------|-------|-------|-------|-------|-------|----------|---|------------|
| 91753-001   | 2X22 | 42    | 44    | 40    | 4.0   | 2.0   | -        | 0.76µm MIN GXT                                      | SEE NOTE ① |
| -002        | 2X11 | 20    | 22    | 18    | 2.7   | 2.0   | -        | 0.38µm MIN Au                                       | ▲          |
| -003        | 2X12 | 22    | 24    | 20    | 4.0   | 2.4   | -        | 0.76µm MIN GXT                                      |            |
| -004        | 2X14 | 26    | 28    | 24    | 4.0   | 2.0   | -        | 0.76µm MIN GXT                                      |            |
| -005        | 2X14 | 26    | 28    | 24    | 5.0   | 2.0   | -        | 0.76µm MIN GXT                                      |            |
| -006        | 2X7  | 12    | 14    | 10    | 5.9   | 2.0   | -        | 0.76µm MIN GXT                                      |            |
| -007        | 2X3  | 4     | 6     | 2     | 4.0   | 2.0   | -        | 0.76µm MIN GXT                                      |            |
| -008        | 2X22 | 42    | 44    | 40    | 4.0   | 2.0   | 20       | 0.76µm MIN GXT                                      |            |
| -009        | 2X10 | 18    | 20    | 16    | 4.0   | 2.0   | -        | 0.38µm MIN GXT                                      |            |
| -010        | 2X10 | 18    | 20    | 16    | 4.5   | 2.0   | -        | 0.38µm MIN GXT                                      |            |
| -011        | 2X8  | 14    | 16    | 12    | 5.9   | 2.0   | -        | 0.76µm MIN GXT                                      |            |
| -012        | 2X15 | 28    | 30    | 26    | 5.0   | 2.0   | -        | 0.76µm MIN GXT                                      |            |
| -013        | 2X25 | 48    | 50    | 46    | 5.0   | 2.0   | -        | 0.76µm MIN GXT                                      |            |
| -014        | 2X16 | 30    | 32    | 28    | 4.5   | 2.0   | -        | 0.76µm MIN GXT                                      |            |
| -015        | 2X8  | 14    | 16    | 12    | 4.0   | 2.0   | -        | 0.38µm MIN GXT                                      |            |
| -016        | 2X15 | 28    | 30    | 26    | 4.0   | 2.0   | -        | 0.38µm MIN GXT                                      |            |
| -017        | 2X7  | 12    | 14    | 10    | 4.5   | 2.0   | -        | 0.76µm MIN GXT                                      | ▼          |
| -018        | 2X4  | 6     | 8     | 4     | 9.4   | 2.0   | -        | 0.38µm MIN GXT                                      | SEE NOTE ① |
| -019        | 2X4  | 6     | 8     | 4     | 4.0   | 2.0   | -        | CONTACT;0.05µm MIN. Au<br>TAIL:2.54µm MIN.matte Sn  | SEE NOTE ① |
| -020        | 2X11 | 20    | 22    | 18    | 4.0   | 2.0   | -        | CONTACT;0.05µm MIN. Au<br>TAIL:2.54µm MIN.matte Sn  | SEE NOTE ① |
| -021        | 2X7  | 12    | 14    | 10    | 4.0   | 2.0   | -        | CONTACT;0.38µm MIN. Au<br>TAIL:2.54µm MIN.matte Sn  | SEE NOTE ① |
| -022        | 2X11 | 20    | 22    | 18    | 4.0   | 2.0   | -        | CONTACT;0.38µm MIN. Au<br>TAIL:2.54µm MIN.matte Sn  | SEE NOTE ① |
| -023        | 2X9  | 16    | 18    | 14    | 4.0   | 2.0   | -        | CONTACT;0.38µm MIN. Au<br>TAIL:2.54µm MIN.matte Sn  | SEE NOTE ① |
| -024        | 2X6  | 10    | 12    | 8     | 4.0   | 2.0   | -        | CONTACT;0.38µm MIN. GXT<br>TAIL:2.54µm MIN.matte Sn | SEE NOTE ① |

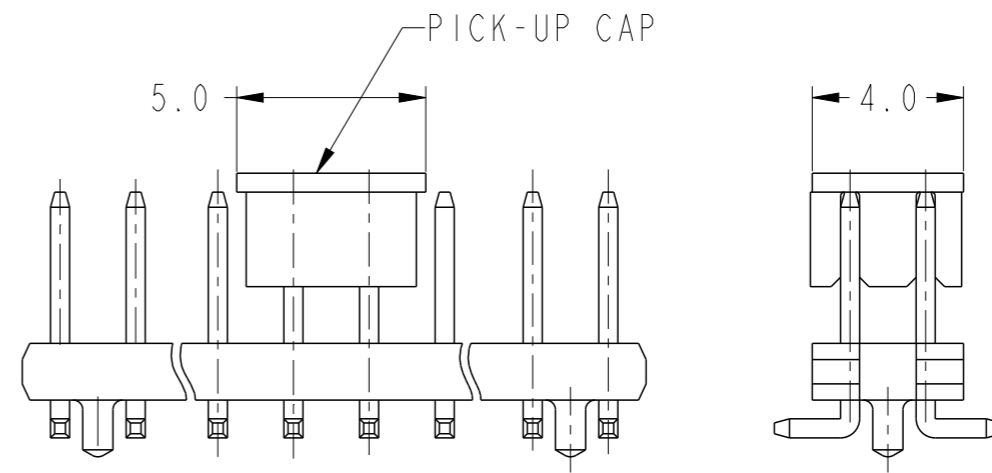


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|                                       |                     |             |             |            |                                      |    |                |               |       |           |
|---------------------------------------|---------------------|-------------|-------------|------------|--------------------------------------|----|----------------|---------------|-------|-----------|
| spec ref                              | -                   | dr          | Andrew Yong | 2010/10/21 | projection                           | MM | size           | A3            | scale | 10:1      |
| tolerance std                         | ISO 406<br>ISO 1101 | eng         | Tim Yang    | 2015/03/23 |                                      |    | ecn no         | ELX-N-20447-1 |       |           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |                     | chr         | -           | -          |                                      |    | product family | MINITEK       |       | rel level |
| surface                               | linear              | appr        | Tim Yao     | 2015/03/24 |                                      |    |                | dwg no        | 91753 |           |
| ISO 1302                              | angular             |             |             |            | MNITEK II SMT STR<br>HEADER WITH LOC |    |                | rev           | AF    |           |
|                                       |                     | www.fci.com | cat. no.    | -          | Product - Customer Drw               |    |                | sheet 2 of 3  |       |           |

NOTES:

1. MATERIAL:  
 BODY : GLASS FILLED PCT UL 94V-0 NATURAL (BEIGE)  
 PIN : PHOSPHOR BRONZE
2. TOLERANCE UNLESS OTHERWISE NOTED  $\pm 0.25$
3. POLARISED BY OMISSION OF PINS. REFER TO TABLE FOR POSITION.
4. ALTERNATE DESIGN OF BOTH ENDS. REFER TO FIG 1.
5. STANDARD PACKAGING IN POLYTHENE BAG. FOR TUBE PACKAGING, QUOTE P/N 91753-XXXT.
6. 91753-XXXTR PACKED IN TAPE AND REEL WITH PICK-UP CAP INSTALLED. SEE FIG 2.
7. PRODUCT DESCRIPTION CODE:  
 XXXXX-XXXLF  
 LEAD FREE. SEE NOTE 9  
 EXTENSION NUMBER  
 BASE NUMBER
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 250°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



SCALE 5:1

FIG. 2  
NOTE 6

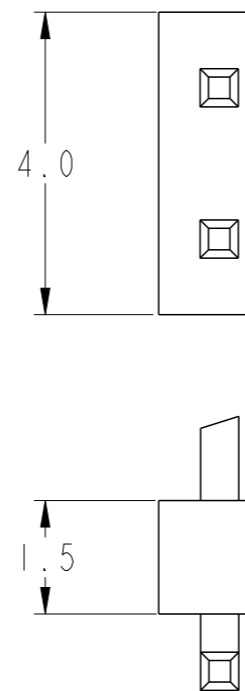
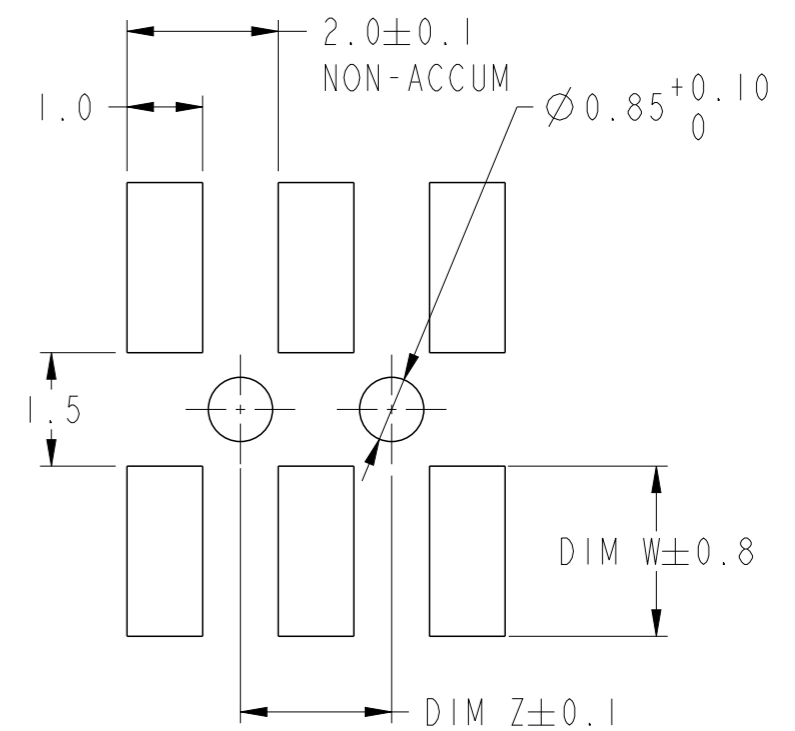


FIG. 1  
NOTE 4



RECOMMENDED PAD LAYOUT

|                                       |                     |      |             |            |                                      |    |                |                        |           |          |    |
|---------------------------------------|---------------------|------|-------------|------------|--------------------------------------|----|----------------|------------------------|-----------|----------|----|
| spec ref                              | -                   | dr   | Andrew Yong | 2010/10/21 | projection                           | MM | size           | A3                     | scale     | 10:1     |    |
| tolerance std                         | ISO 406<br>ISO 1101 | eng  | Tim Yang    | 2015/03/23 |                                      |    | ecn no         | ELX-N-20447-1          |           |          |    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |                     | chr  | -           | -          |                                      |    | product family | MINITEK                | rel level | Released |    |
| surface                               | ISO 1302            | appr | Tim Yao     | 2015/03/24 |                                      |    |                | dwg no                 | 91753     | rev      | AF |
|                                       | linear              | 0.X  | ±-          |            | MNITEK II SMT STR<br>HEADER WITH LOC |    |                | Product - Customer Drw |           |          |    |
|                                       |                     | 0.XX | ±0.25       |            | cat. no.                             | -  | sheet 3 of 3   |                        |           |          |    |
|                                       | angular             | 0°   | ±°          |            |                                      |    |                |                        |           |          |    |



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