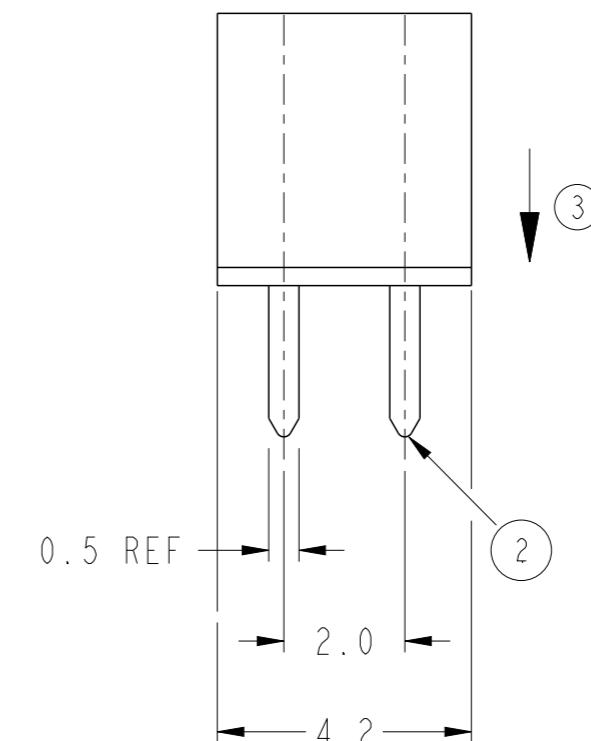
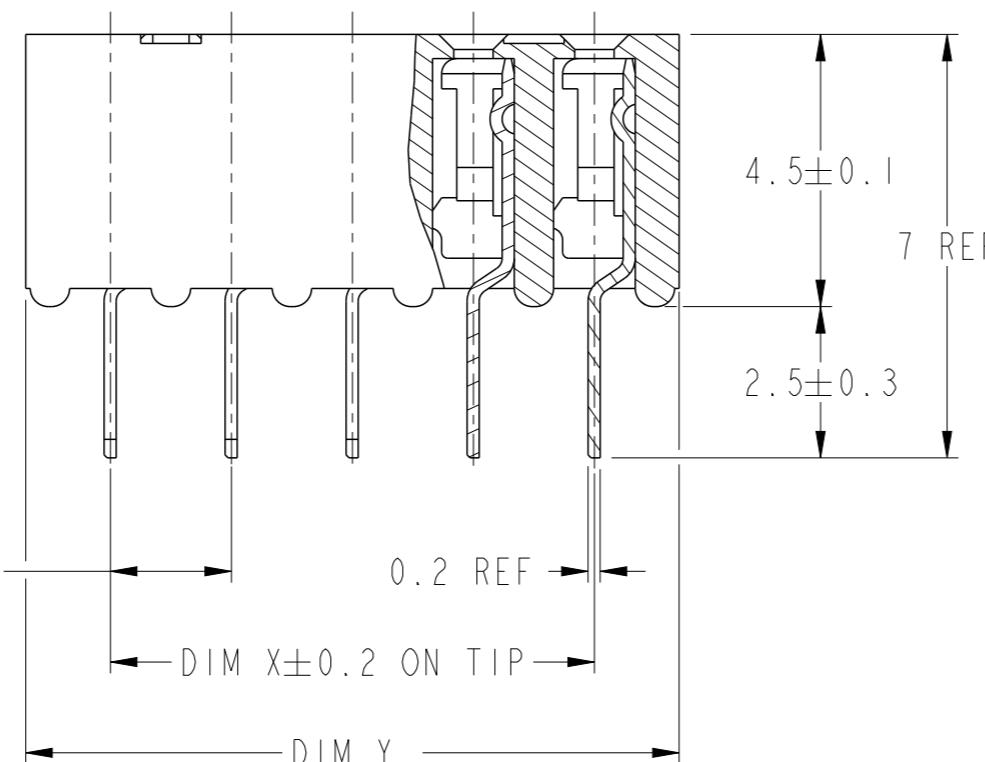


PC BOARD THK:0.9 TO 1.3
RECOMMENDED MOUNTING HOLE LAYOUT



| spec ref | * | dr | Andrew Yong | 2010/10/21 | projection | MM | size | A3 | scale |
|---------------|---------------------------------------|------|-------------|------------|----------------|----|-----------|---------------|-------|
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng | Roger Ng | 2014/04/07 | | | ecn no | ELX-N-17143-1 | 5:1 |
| ISO 406 | | chr | - | - | | | rel level | Released | |
| ISO 1101 | | appr | Rick Bian | 2014/04/17 | product family | | | | |

| surface | linear | 0.X | ±- | FCI | MINITEK II | dwg no | 63453 | rev |
|----------|---------|-------|-------|-------------|------------|------------------------|--------------|-----|
| ISO 1302 | | 0.XX | ±0.25 | | | | | |
| | | 0.XXX | ±- | | | | | |
| | angular | 0° | ±° | www.fci.com | cat. no. | Product - Customer Drw | sheet 1 of 2 | |

| PRODUCT NO | PRODUCT NO | POS | DIM X | DIM Y |
|------------|---------------|------|-------|-------|
| 63453-X04 | 63453-X04LF ⑧ | 2X2 | 2 | 4.8 |
| X06 | X06LF ▲ | 2X3 | 4 | 6.8 |
| X08 | X08LF | 2X4 | 6 | 8.8 |
| X10 | X10LF | 2X5 | 8 | 10.8 |
| X12 | X12LF | 2X6 | 10 | 12.8 |
| X14 | X14LF | 2X7 | 12 | 14.8 |
| X16 | X16LF | 2X8 | 14 | 16.8 |
| X18 | X18LF | 2X9 | 16 | 18.8 |
| X20 | X20LF | 2X10 | 18 | 20.8 |
| X22 | X22LF | 2X11 | 20 | 22.8 |
| X24 | X24LF | 2X12 | 22 | 24.8 |
| X26 | X26LF | 2X13 | 24 | 26.8 |
| X28 | X28LF | 2X14 | 26 | 28.8 |
| X30 | X30LF | 2X15 | 28 | 30.8 |
| X32 | X32LF | 2X16 | 30 | 32.8 |
| X34 | X34LF | 2X17 | 32 | 34.8 |
| X36 | X36LF | 2X18 | 34 | 36.8 |
| X38 | X38LF | 2X19 | 36 | 38.8 |
| X40 | X40LF | 2X20 | 38 | 40.8 |
| X42 | X42LF | 2X21 | 40 | 42.8 |
| X44 | X44LF | 2X22 | 42 | 44.8 |
| X46 | X46LF | 2X23 | 44 | 46.8 |
| X48 | X48LF ▾ | 2X24 | 46 | 48.8 |
| X50 | X50LF ⑧ | 2X25 | 48 | 50.8 |

PART NUMBER INFORMATION

XXXXX-XXXLF
 └──|
 └──| LEAD FREE
 └──| TERMINAL PLATING
 └──| BASE P/N

| PLATING | DESCRIPTION (CONTACT AREA) |
|---------|------------------------------|
| 0 | 0.2 μm Au |
| 1 | 0.76 μm Au |
| 2 | UNASSIGNED |
| 3 | 0.38 μm Au |
| 4 | 2.54 μm Matte Tin |

NOTES:

1. MATERIAL :

BODY : GLASS FILLED PCT UL 94V-0 BLACK

TERMINAL : PHOSPHOR BRONZE

2. CUT SURFACE IS UNPLATED

3. TERMINAL RETENTION FORCE 0.5 Kg MIN

4. TOLERANCE UNLESS OTHERWISE NOTED ± 0.25

5. 63453-XXX PACKAGING IN TUBE WITHOUT PLASTIC CAP.

63453-XXXTR PACKAGING IN TAPE AND REEL WITH PLASTIC CAP.

63453-XXXTRN PACKAGING IN TAPE AND REEL WITHOUT PLASTIC CAP.

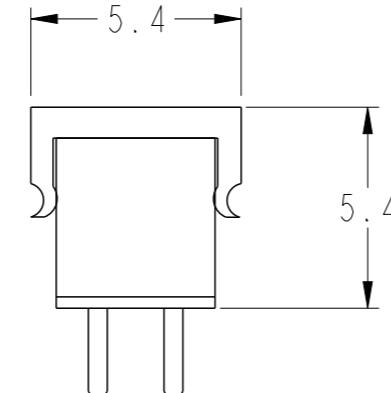
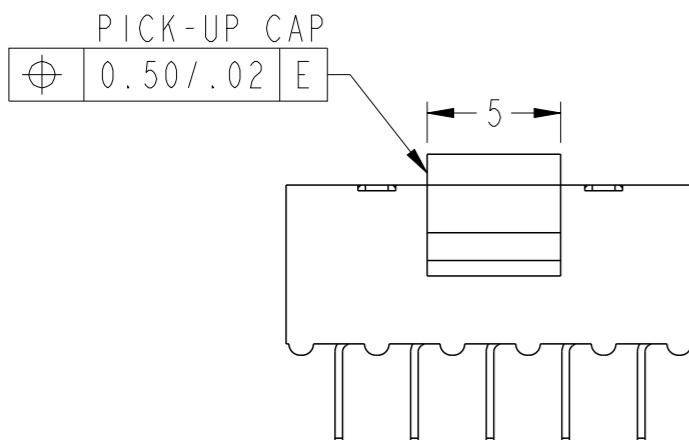
A PICK-UP CAP IS PROVIDED IN THE CENTRE OF THE PRODUCT
(SEE FIG.1) FOR PICK AND PLACE APPLICATION.6. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
OR VAPOR PHASE REFLOW OVEN.7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER
APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

FIG. 1

| | | | | | | |
|---------|---------------|------------|------------------------------|----|---------|------------|
| dr | Andrew Yong | 2010/10/21 | projection product family | MM | size A3 | scale 13:1 |
| eng | Roger Ng | 2014/04/07 | | | | |
| chr | - | - | | | | |
| appr | Rick Bian | 2014/04/17 | | | | |
| proj no | ELX-N-17143-1 | | | | | |
| dwg no | 63453 | | | | | |
| rev | H | | | | | |

FCI MINITEK II
VCC (HTP)

www.fci.com cat. no. - Product - Customer Drw sheet 2 of 2

Mouser Electronics

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FCI:

63453-048LF