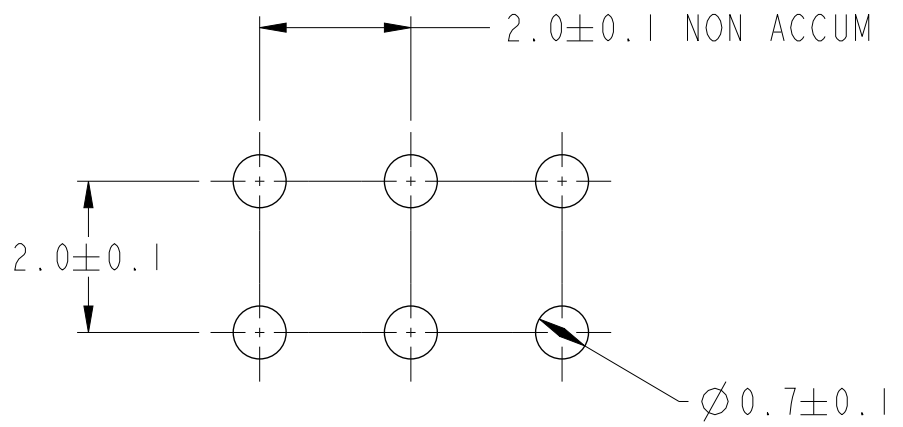
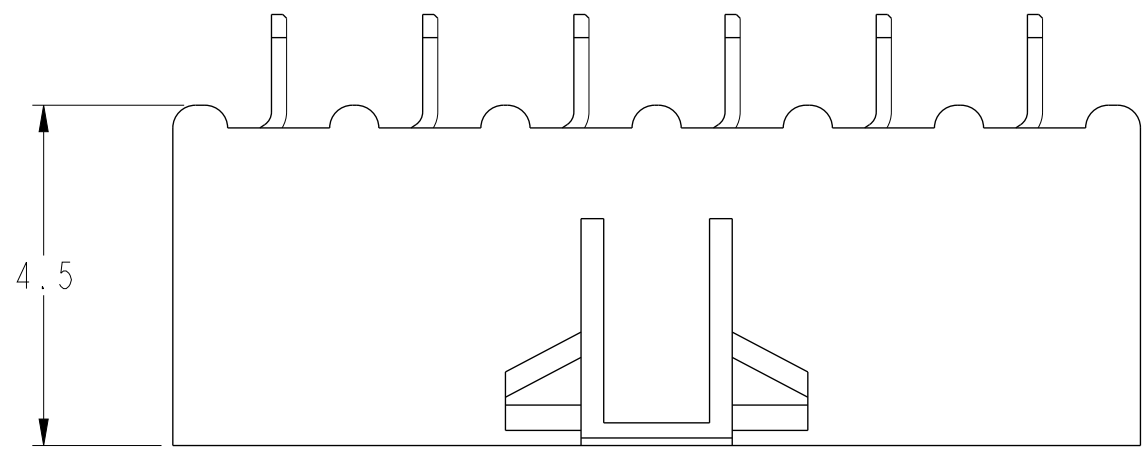
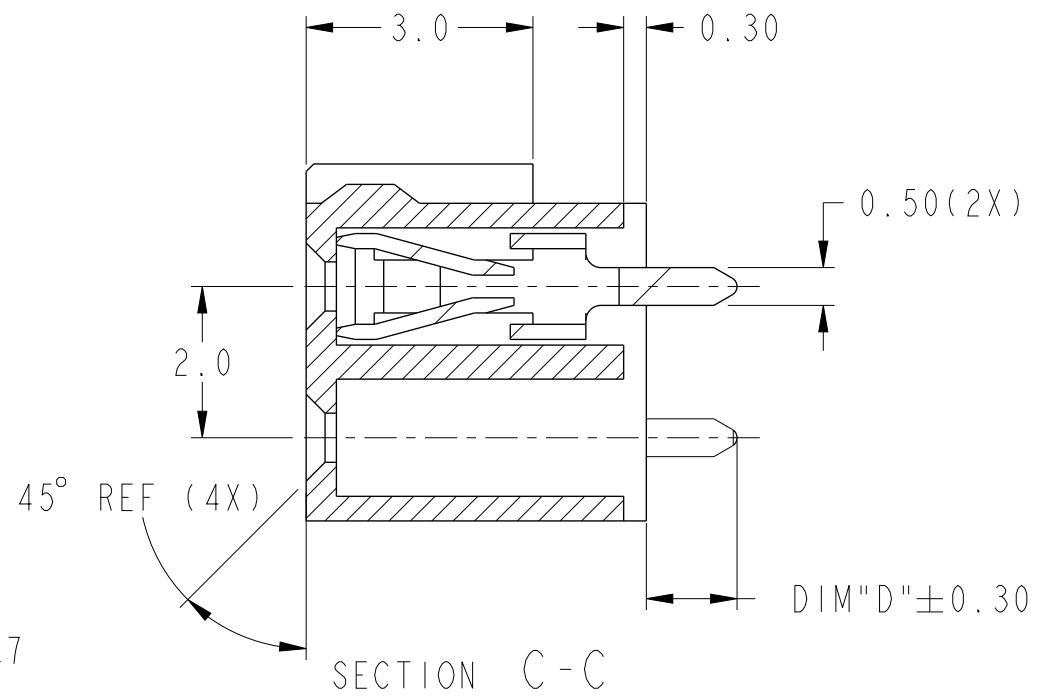
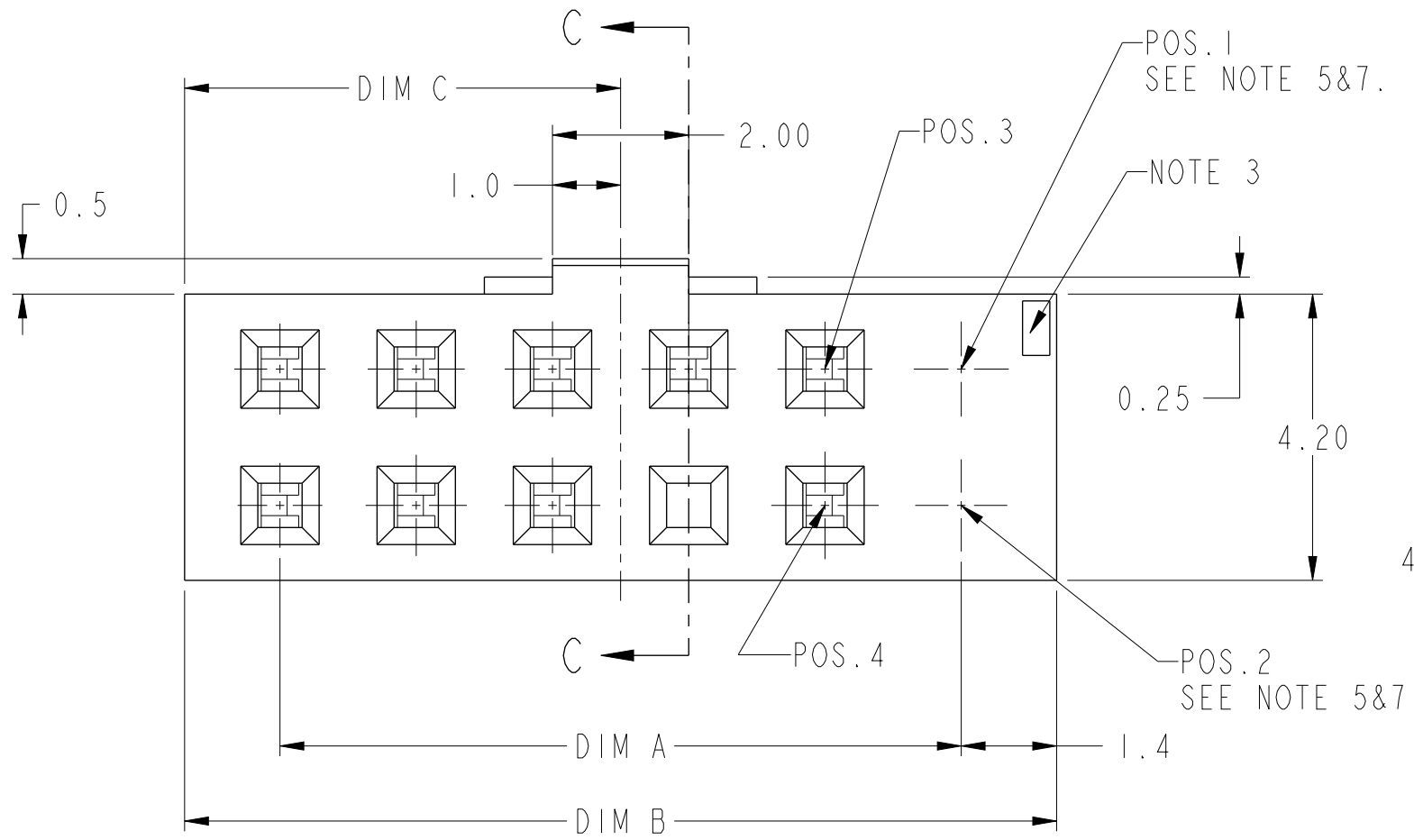




RECOMMENDED MOUNTING HOLE LAYOUT



SECTION C-C

|               |  |                                       |  |         |  |               |  |             |  |                |  |                                                                                       |  |               |  |          |  |               |  |                        |  |              |  |
|---------------|--|---------------------------------------|--|---------|--|---------------|--|-------------|--|----------------|--|---------------------------------------------------------------------------------------|--|---------------|--|----------|--|---------------|--|------------------------|--|--------------|--|
| spec ref      |  | -                                     |  | dr      |  | Louis Ng      |  | 2010/10/27  |  | projection     |  |  |  | MM            |  | size     |  | A3            |  | scale                  |  | 10:1         |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | eng     |  | Yuan-Yuan Bao |  | 2021/12/28  |  | chr            |  | -                                                                                     |  | -             |  | ecn no   |  | ELX-N-43425-1 |  | rel level              |  | Released     |  |
| ISO 406       |  |                                       |  | appr    |  | Tim Yao       |  | 2022/01/04  |  | product family |  | MINITEK                                                                               |  | dwg no        |  | 63440    |  | rev           |  | P                      |  |              |  |
| ISO 1101      |  |                                       |  | surface |  | linear        |  | 0.X         |  | ±0.25          |  | POL. MINITEK VCC                                                                      |  | WITH LATCHING |  | cat. no. |  | -             |  | Product - Customer Drw |  | sheet 1 of 2 |  |
| ISO 1302      |  | angular                               |  | 0°      |  | ±3°           |  | www.fci.com |  | -              |  | Product - Customer Drw                                                                |  | sheet 1 of 2  |  |          |  |               |  |                        |  |              |  |

| 1                     |        |       |       | 2     |       |           |               | 3       |  |  |         | 4                         |  |
|-----------------------|--------|-------|-------|-------|-------|-----------|---------------|---------|--|--|---------|---------------------------|--|
| PRODUCT NO.<br>NOTE 8 | POS.   | DIM A | DIM B | DIM C | DIM D | POL. POS  | TERM. DELETED | COLOR   |  |  | PLATING | DESCRIPTION<br>SEE NOTE 4 |  |
| 63440-X01             | 2 X 16 | 30.00 | 32.80 | 16.40 | 1.20  | 1,2,31,32 | 1,2,31,32     | NATURAL |  |  | 0       | 0.2µm/ 8µ" Au             |  |
| 63440-X02             | 2 X 3  | 4.00  | 6.80  | 3.40  | 1.20  | 3         | 3             | NATURAL |  |  | 1       | 0.76µm/ 30µ" Au           |  |
| 63440-X03             | 2 X 16 | 30.00 | 32.80 | 16.40 | 1.20  | 1,31      | 1,31          | NATURAL |  |  | 2       | UNASSIGNED                |  |
| 63440-X04             | 2 X 3  | 4.00  | 6.80  | 3.40  | 1.20  | 3         | 3,4           | NATURAL |  |  | 3       | 0.38µm/ 15µ" Au           |  |
| 63440-X05             | 2 X 6  | 10.00 | 12.80 | 6.40  | 1.20  | 1,2,11,12 | 1,2,11,12     | NATURAL |  |  |         |                           |  |
| 63440-X06             | 2 X 11 | 20.00 | 22.80 | 11.40 | 2.50  | 3,4       | 3,4           | BLACK   |  |  |         |                           |  |
| 63440-X07             | 2 X 16 | 30.00 | 32.80 | 16.40 | 2.50  | 11,12     | 11,12         | BLACK   |  |  |         |                           |  |
| 63440-X08             | 2 X 17 | 32.00 | 34.80 | 17.40 | 2.50  | 17        | 17            | BLACK   |  |  |         |                           |  |
| 63440-X09             | 2 X 16 | 30.00 | 32.80 | 16.40 | 1.20  | 11,12     | 11,12         | BLACK   |  |  |         |                           |  |

NOTES:

1 HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL 94V-0

2. TERMINAL MATERIAL: COPPER ALLOY

3. SITE CODE TO BE LOCATED AS SHOWN.

4. PLATING: Au OVER 1.27µm/50µ" Ni AT CONTACT.

5 POLARISED POS REFER TO TABLE. SEE FIG.1 FOR SECTIONAL VIEW.

6 TERMINALS TO BE DELETED REFER TO TABLE FOR POS.

7 POLARISED AND TERMINAL DELETED IN THE SAME POSITION REFER TO FIGURE2.

8

PRODUCT DESCRIPTION CODE:

XXXXX-XXXLF

LEAD FREE (SEE NOTES 9 & 13)

TOTAL POSITIONS

CONTACT AREA PLATING

BASE NUMBER

9

SOLDERTAIL PLATING:

a) SOLDERTAIL OF P/N:63440-XXXLF IS 100% MATTE TIN PLATED.

10. PACKAGE: 63440-XXXLF STANDARD PACKAGE IN TUBE  
63440-XXXTRNLF PACKAGE IN TAPE & REEL W/O CAP

11 THE HOUSING WILL WITHSTAND EXPOSURE TO 250°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

12 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.

13

THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

FIG.2

FIG.1

|                                                |               |            |                                   |                           |                                   |    |                        |      |
|------------------------------------------------|---------------|------------|-----------------------------------|---------------------------|-----------------------------------|----|------------------------|------|
| dr                                             | Louis Ng      | 2010/10/27 | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size                              | A3 | scale                  | 10:1 |
| eng                                            | Yuan-Yuan Bao | 2021/12/28 |                                   |                           | ecn no                            |    | ELX-N-43425-1          |      |
| chr                                            | -             | -          |                                   |                           | rel level                         |    | Released               |      |
| appr                                           | Tim Yao       | 2022/01/04 | product family                    |                           | MINITEK                           |    |                        |      |
| <div>Amphenol FCI</div> <div>www.fci.com</div> |               |            | title                             |                           | POL. MINITEK VCC<br>WITH LATCHING |    | dwg no                 |      |
|                                                |               |            | cat. no.                          |                           | -                                 |    | Product - Customer Drw |      |
|                                                |               |            |                                   |                           |                                   |    | sheet 2 of 2           |      |

✓