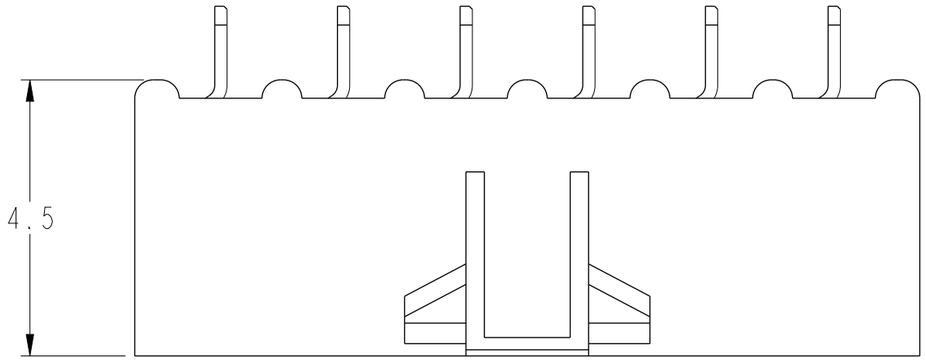
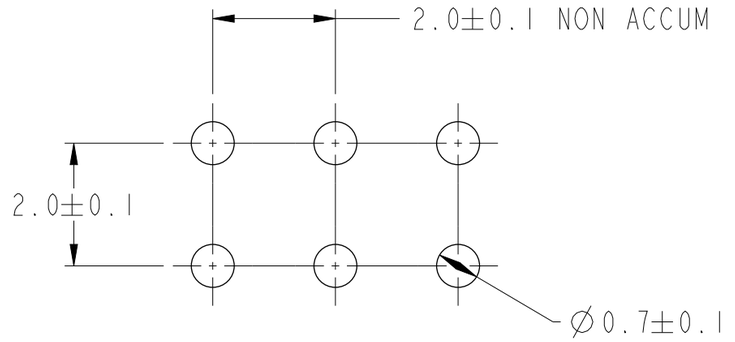
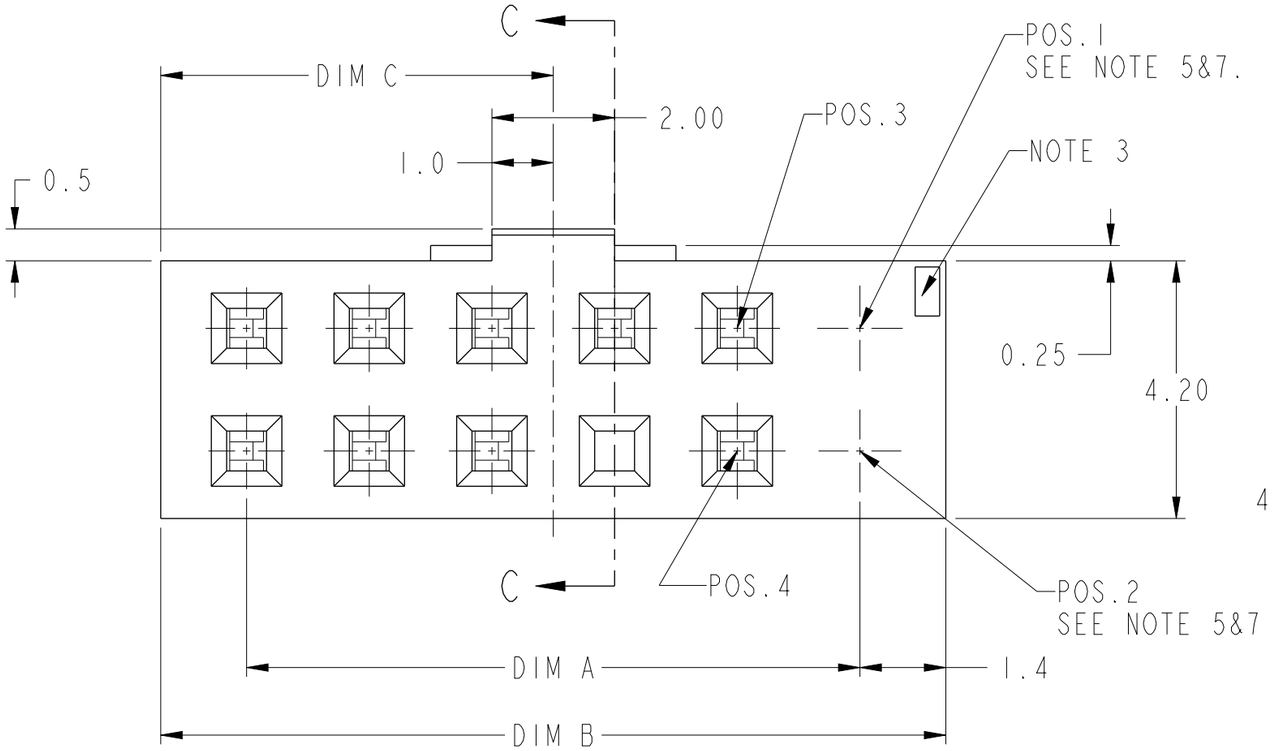
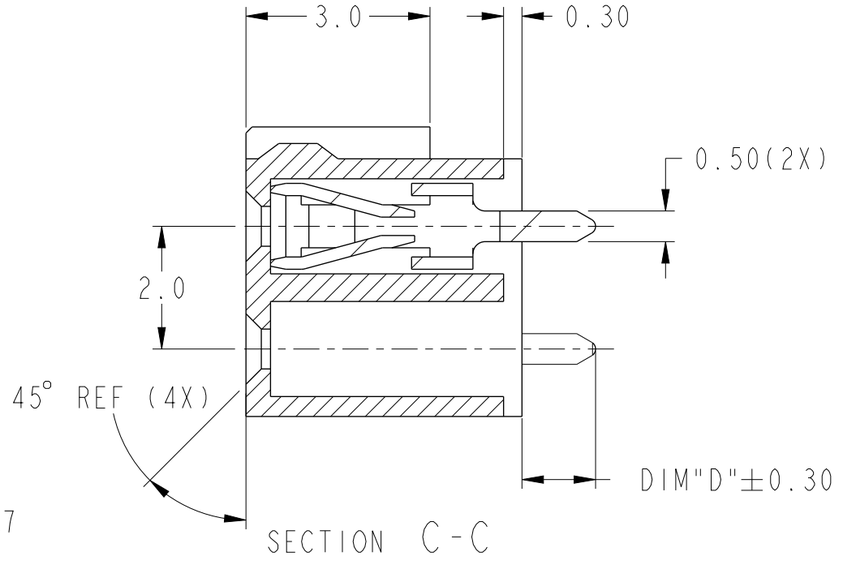




RECOMMENDED MOUNTING HOLE LAYOUT





spec ref	-			dr	Louis Ng	2010/10/27	projection	MM
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yuan-Yuan Bao	2021/12/28		
				chr	-	-		
				appr	Tim Yao	2022/01/04	product family	MINITEK
surface - ISO 1302	linear	0.X	±0.25	Amphenol FCi	title	POL. MINITEK VCC WITH LATCHING	dwg no	63440
		0.XX	±0.13					
		0.XXX	±0.05					
	angular	0°	±3°	www.fci.com	cat. no.	-	Product - Customer Drw	

size	scale	rev
A3	10:1	P

ecn no ELX-N-43425-1

rel level **Released**

sheet 1 of 2

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PRODUCT NO. NOTE 8	POS.	DIM A	DIM B	DIM C	DIM D	POL. POS	TERM. DELETED	COLOR
63440-X01	2 X 16	30.00	32.80	16.40	1.20	1,2,31,32	1,2,31,32	NATURAL
63440-X02	2 X 3	4.00	6.80	3.40	1.20	3	3	NATURAL
63440-X03	2 X 16	30.00	32.80	16.40	1.20	1,31	1,31	NATURAL
63440-X04	2 X 3	4.00	6.80	3.40	1.20	3	3,4	NATURAL
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

PLATING	DESCRIPTION SEE NOTE 4
0	0.2µm/ 8µ" Au
1	0.76µm/ 30µ" Au
2	UNASSIGNED
3	0.38µm/ 15µ" Au

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.

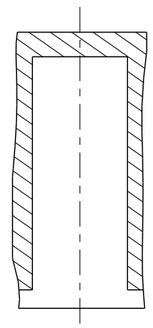


FIG.2

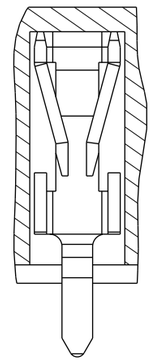


FIG.1

dr	Louis Ng	2010/10/27	projection	MM	size A3 / scale 10:1
eng	Yuan-Yuan Bao	2021/12/28			ecn no ELX-N-43425-1
chr	-	-			
appr	Tim Yao	2022/01/04	product family MINITEK		rel level Released

Amphenol FCi | title: POL. MINITEK VCC WITH LATCHING | dwg no: 63440 | rev: P

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

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