

1

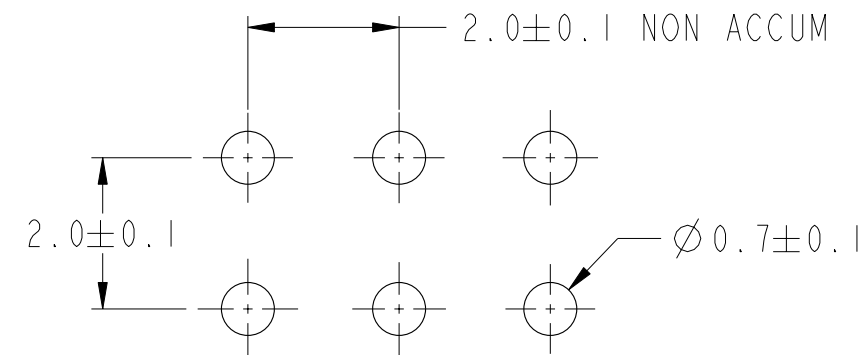
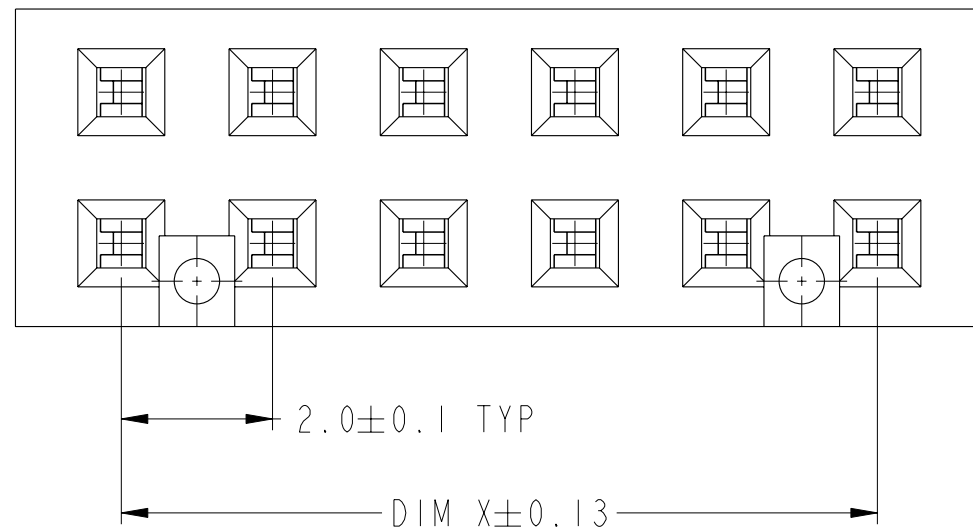
2

3

4

A

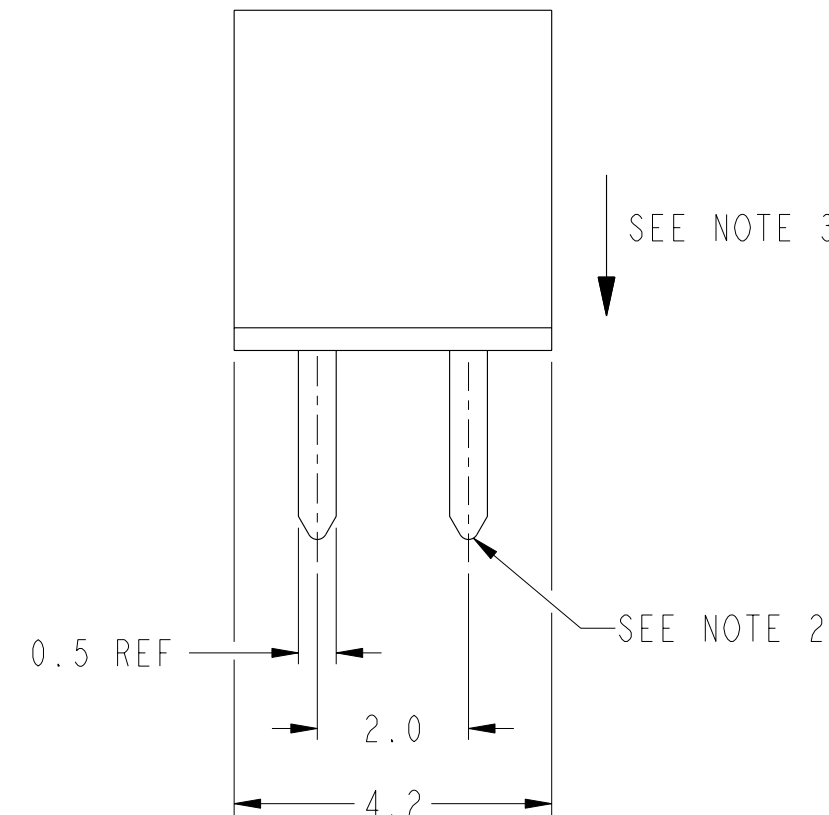
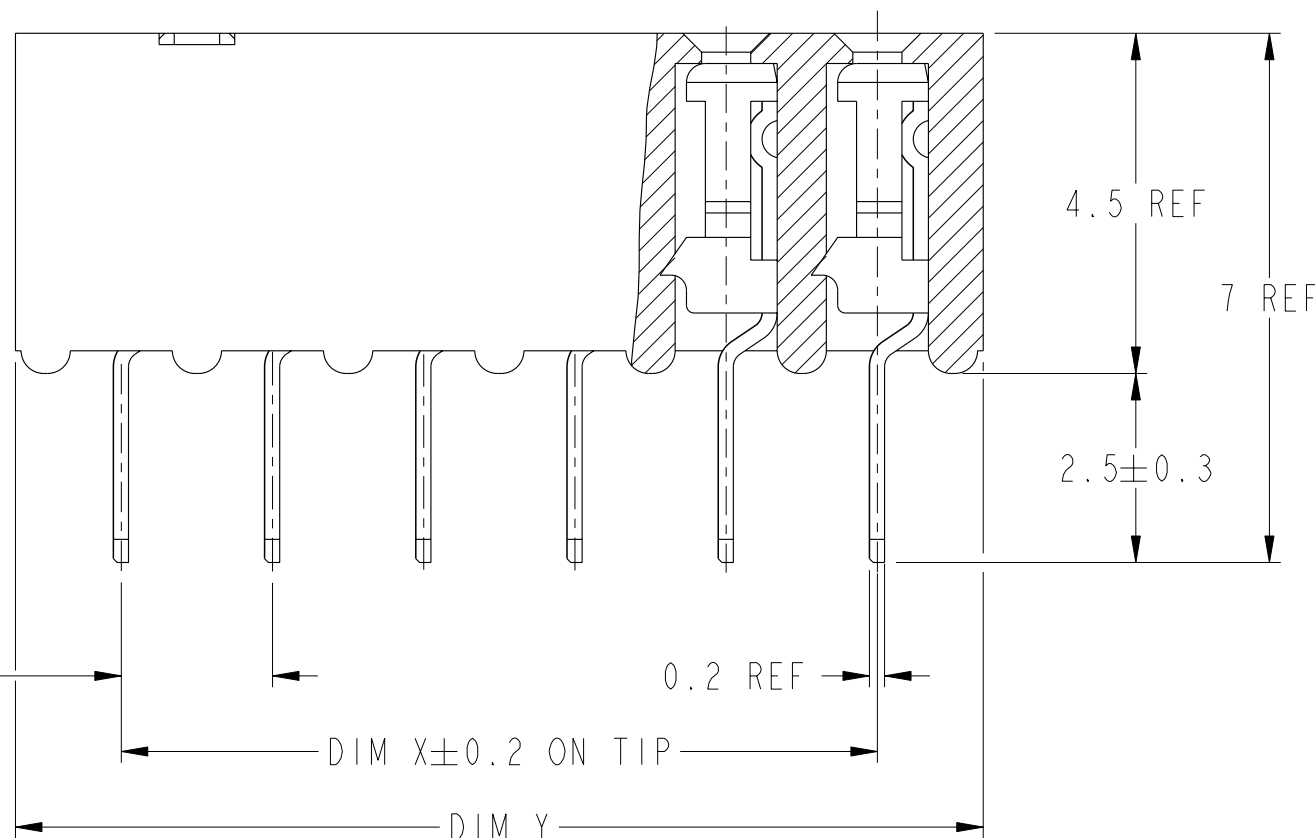
A



PC BOARD THK : 0.9 TO 1.3
RECOMMENDED MOUNTING HOLE LAYOUT

B

B



C

C

D

D

CONFIDENTIAL

www.fciconnect.com			surface - ☒ ISO 1302	tolerance std ISO 406 ISO 1101	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	JANET	2000-05-30	ANGULAR	LINEAR	x.x	±-
Eng	JPEH	2000-06-01			x.xx	±0.25
Chr	KH LEE	2010-01-20	0° ±°		x.xxx	±-
Appr	JOEY NG	2010-01-20	Product family			-
			Spec ref			-
			MINITEK II VCC (HTP)			Rev.
			-			F
			catalog no			-
			CUSTOMER			sheet 1 of 2

rev	ecn no	dr	date
A	S0399	SET	1990-01-16
B	S10029	MLC	1991-01-31
C	S00100	SCT	2000-05-30
D	S05-0064	KBM	2005-03-01
E	S06-0243	KHL	2006-07-20
F	S10-0205	AK	2010-01-20
-	-	-	-



1

2

3

PDM: Rev:F

STATUS:Released

Printed: Nov 04, 2010

I			
PRODUCT NO SEE NOTE 5	POS	DIM X	DIM Y
87173-X02	2 X 1	—OBSOLETED—	
-X04	2 X 2	2	4.8
-X06	2 X 3	4	6.8
-X08	2 X 4	6	8.8
-X10	2 X 5	8	10.8
-X12	2 X 6	10	12.8
-X14	2 X 7	12	14.8
-X16	2 X 8	14	16.8
-X18	2 X 9	16	18.8
-X20	2 X 10	18	20.8
-X22	2 X 11	20	22.8
-X24	2 X 12	22	24.8
-X26	2 X 13	24	26.8
-X28	2 X 14	26	28.8
-X30	2 X 15	28	30.8
-X32	2 X 16	30	32.8
-X34	2 X 17	32	34.8
-X36	2 X 18	34	36.8
-X38	2 X 19	36	38.8
-X40	2 X 20	38	40.8
-X42	2 X 21	40	42.8
-X44	2 X 22	42	44.8
-X46	2 X 23	44	46.8
-X48	2 X 24	46	48.8
-X50	2 X 25	48	50.8

NOTES:

- MATERIAL
BODY : GLASS FILLED PCT UL 94V-0 BEIGE
TERMINAL: PHOSPHOR BRONZE
- CUT SURFACE IS UNPLATED
- TERMINAL RETENTION FORCE 0.5 Kg MIN
- TOLERANCE UNLESS OTHERWISE NOTED ± 0.25
- PRODUCT DESCRIPTION CODE:
XXXXX-XXXLF

LEAD FREE (SEE NOTES 6 & 9)

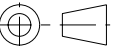
TOTAL POSITIONS

CONTACT AREA PLATING

BASE NUMBER
- SOLDERTAIL PLATING:
a) SOLDERTAIL OF 87173-XXX IS TIN/LEAD PLATED.
b) SOLDERTAIL OF 87173-XXXLF IS 100% MATTE TIN PLATED.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 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.

CONTACT AREA PLATING	DESCRIPTION
0	0.2 μ m Au
1	0.76 μ m Au
2	UNASSIGNED
3	0.38 μ m Au
4	UNASSIGNED
5	UNASSIGNED
6	UNASSIGNED

CONFIDENTIAL

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 	MM 
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JANET	2000-05-30	ANGULAR	LINEAR	X.X	±°	size A3	Scale 10:1
Eng	JPEH	2000-06-01			X.XX	±0.25		
Chr	KH LEE	2010-01-20	0°	±°	X.XXX	±°	ECN	S10-0205
Appr	JOEY NG	2010-01-20	Product family -				Spec ref -	
		title MINITEK II VCC (HTP)				dwg no 87173		Rev. F
		catalog no -				CUSTOMER		sheet 2 of 2