

1

2

3

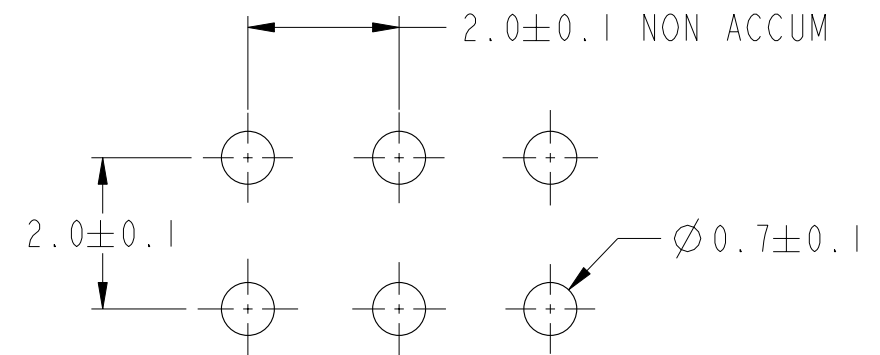
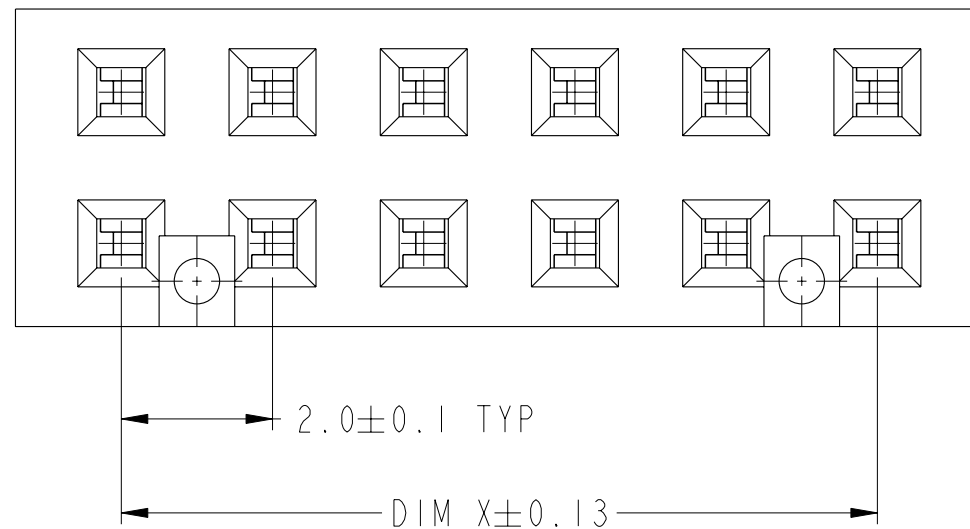
4

A

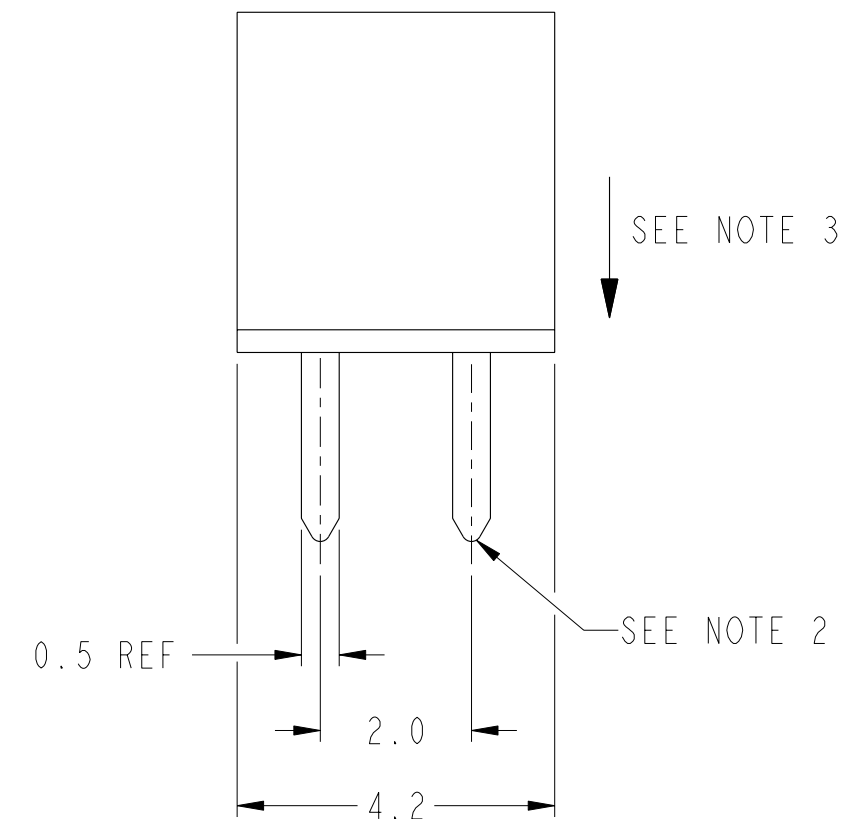
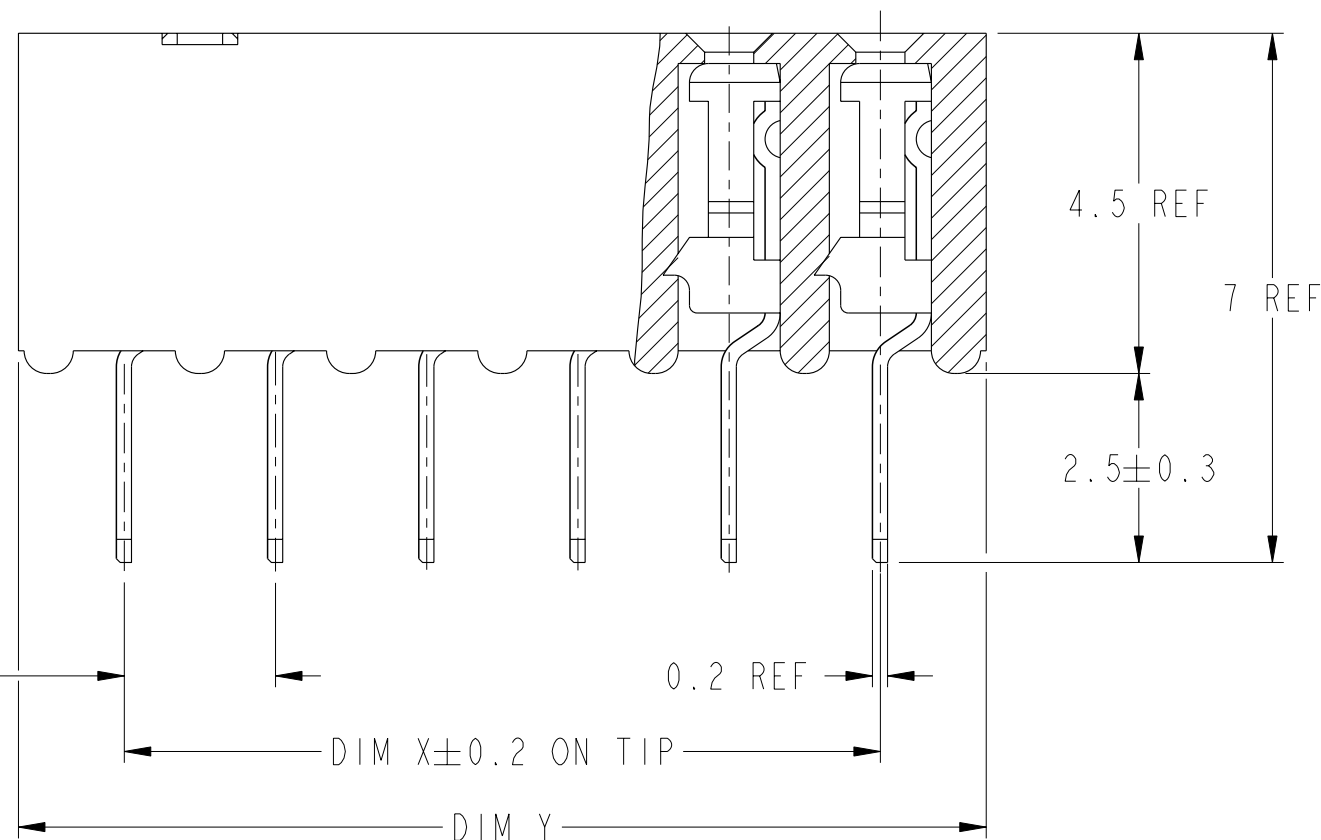
B

C

D



PC BOARD THK : 0.9 TO 1.3
RECOMMENDED MOUNTING HOLE LAYOUT

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surface -
ISO 1302tolerance std
ISO 406 ISO 1101projection
MM

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	JANET	2000-05-30
Eng	JPEH	2000-06-01
Chr	KH LEE	2010-01-20
Appr	JOEY NG	2010-01-20

ANGULAR

LINEAR

X.X

±-

size A3

Scale 10:1

0° ±°

X.XX

±0.25

ECN S10-0205

Product family

-

Spec ref -

FCI

MINITEK II VCC (HTP)

dwg no 87173

Rev. F

-

-

CUSTOMER

sheet 1 of 2

catalog no

-

-

2

3

PDM: Rev:F

STATUS: Released

Printed: Nov 04, 2010

A	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
B	-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
C	-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:
XXXXXX-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.
- F

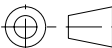
10. A

F

 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 ISO 1302		- ✓	tolerance std 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		±°
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

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