

1

2

3

4

A

B

C

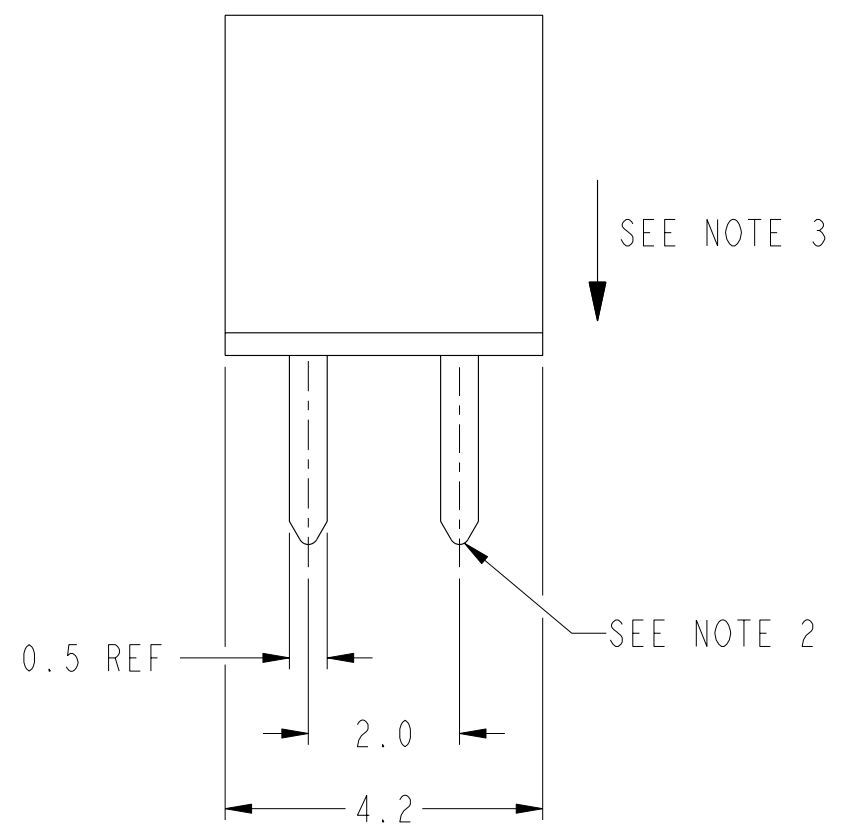
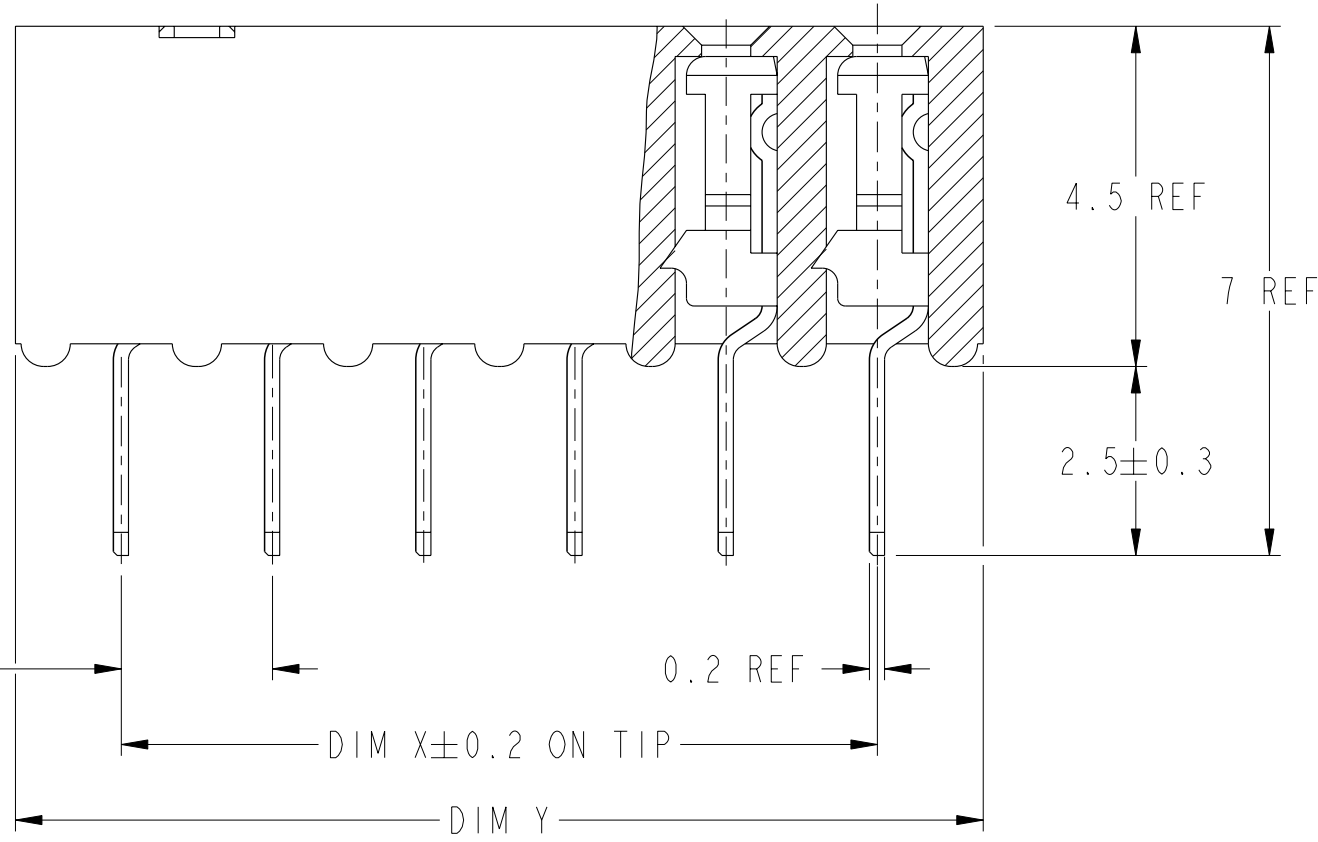
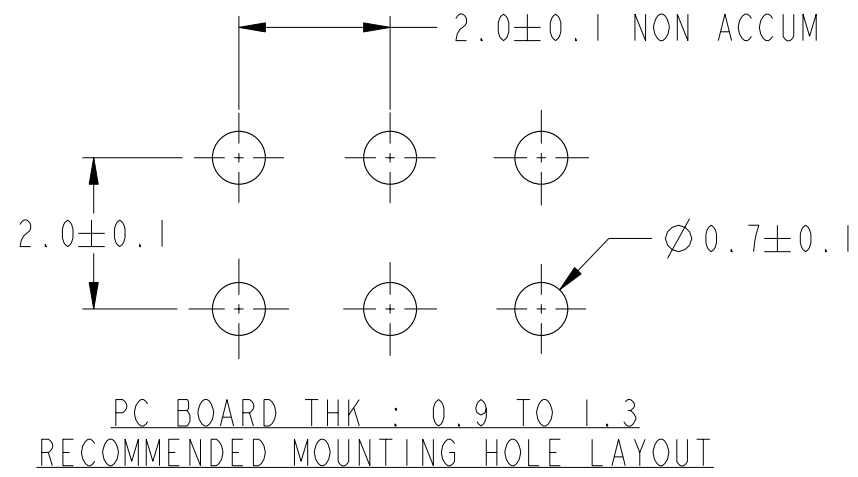
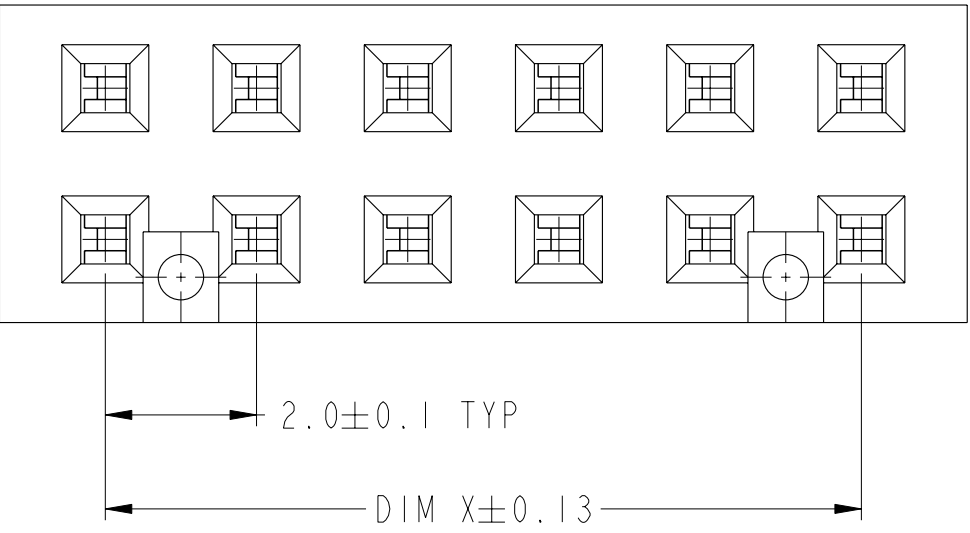
D

A

B

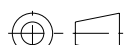
C

D



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				www.fciconnect.com		surface		tolerance std		projection		MM ↔					
						ISO 1302		ISO 406 ISO 1101									
				TOLERANCES UNLESS OTHERWISE SPECIFIED													
Dr		JANET		2000-05-30		ANGULAR LINEAR		X.X		±-		size		Scale			
Eng		JPEH		2000-06-01				X.XX		±0.25		A3		10:1			
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	
-		-		-		-		-						CUSTOMER		sheet 1 of 2	

2

3

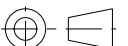
A	I			
	PRODUCT NO SEE NOTE 5	POS	DIM X	DIM Y
	87173-X02	2 X 1	—OBSOLETED—	
	-X04	2 X 2	2	4.8
	-X06	2 X 3	4	6.8
	-X08	2 X 4	6	8.8
	-X10	2 X 5	8	10.8
	-X12	2 X 6	10	12.8
	-X14	2 X 7	12	14.8
	-X16	2 X 8	14	16.8
	-X18	2 X 9	16	18.8
	-X20	2 X 10	18	20.8
B	-X22	2 X 11	20	22.8
	-X24	2 X 12	22	24.8
	-X26	2 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:

1. MATERIAL
BODY : GLASS FILLED PCT UL 94V-0 BEIGE
TERMINAL: PHOSPHOR BRONZE
- ②. CUT SURFACE IS UNPLATED
- ③. TERMINAL RETENTION FORCE 0.5 Kg MIN
4. TOLERANCE UNLESS OTHERWISE NOTED ± 0.25
- ⑤. PRODUCT DESCRIPTION CODE:
XXXXXX-XXXLF
LEAD FREE (SEE NOTES 6 & 9)
TOTAL POSITIONS
CONTACT AREA PLATING
BASE NUMBER
- ⑥. SOLDER TAIL PLATING:
a) SOLDER TAIL OF 87173-XXX IS TIN/LEAD PLATED.
b) SOLDER TAIL OF 87173-XXXLF IS 100% MATTE TIN PLATED.
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
8. 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.
- ⑨. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ⑩. 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

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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

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