

1

2

3

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A

B

C

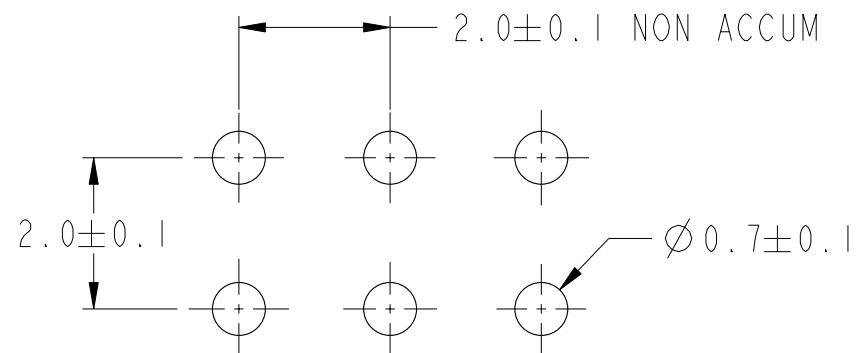
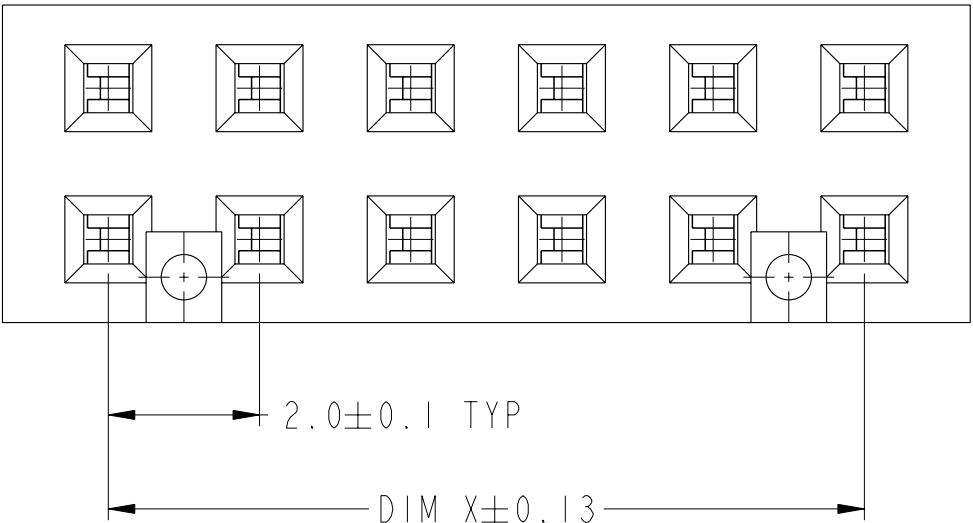
D

A

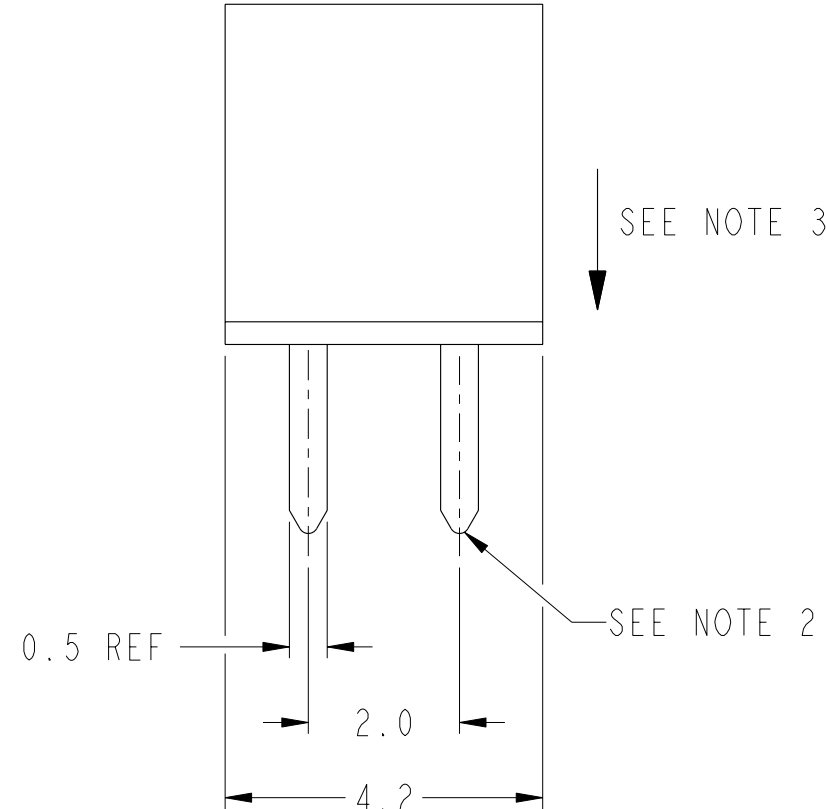
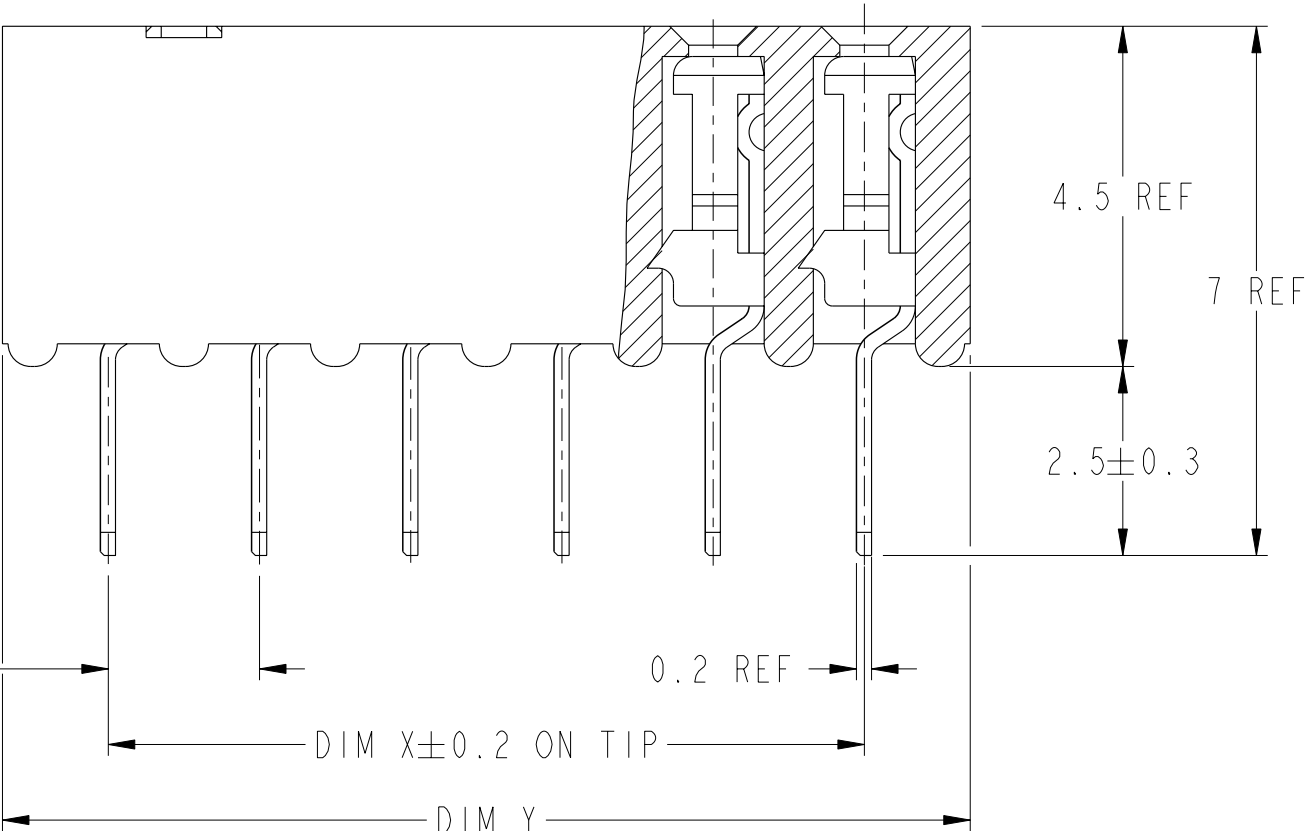
B

C

D



PC BOARD THK : 0.9 TO 1.3
RECOMMENDED MOUNTING HOLE LAYOUT



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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.				
														-			
																-	
catalog no		-		CUSTOMER		sheet 1 of 2											

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

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	0.2µm Au
1	0.76µm Au
2	UNASSIGNED
3	0.38µm 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	±°
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			-			sheet 2 of 2