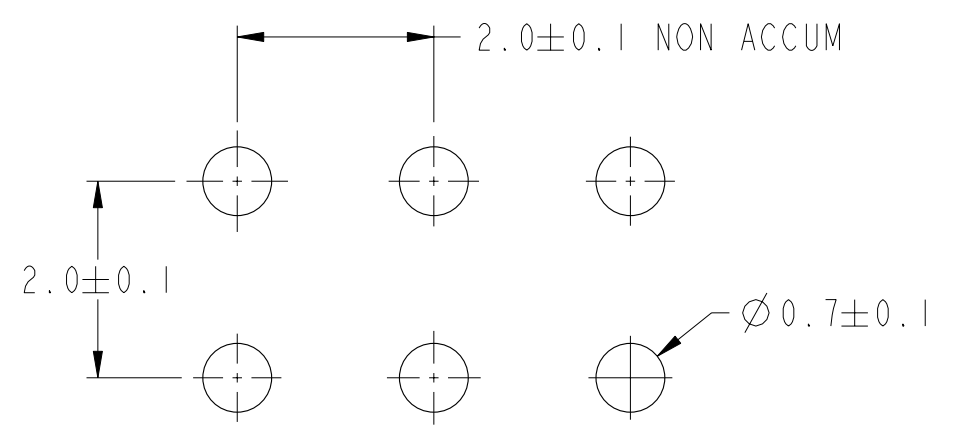
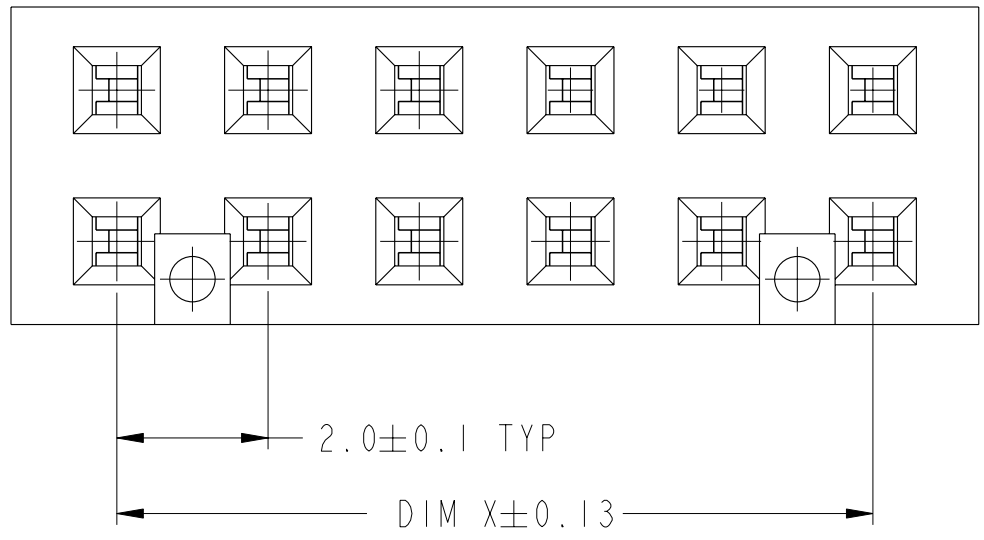


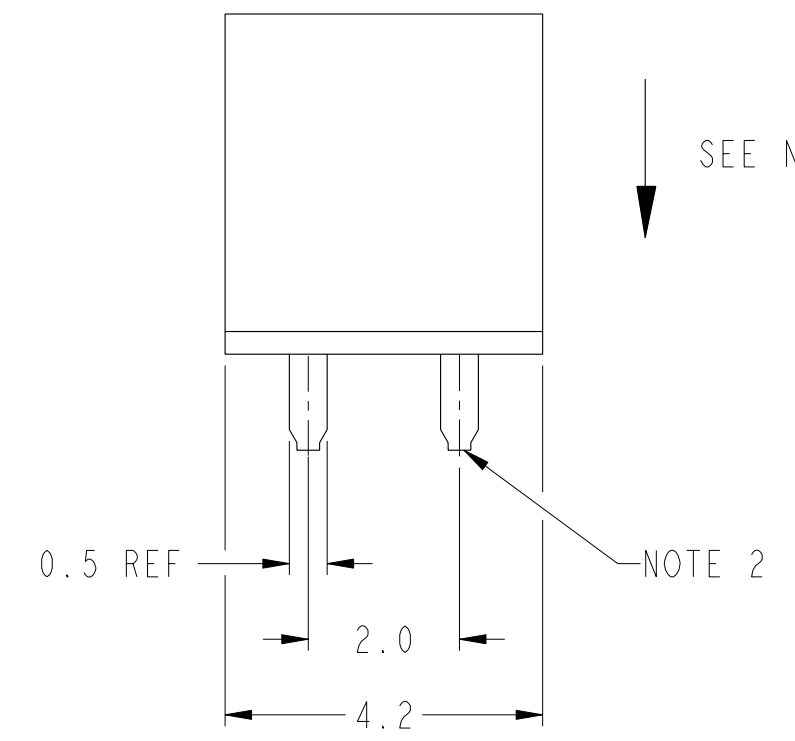
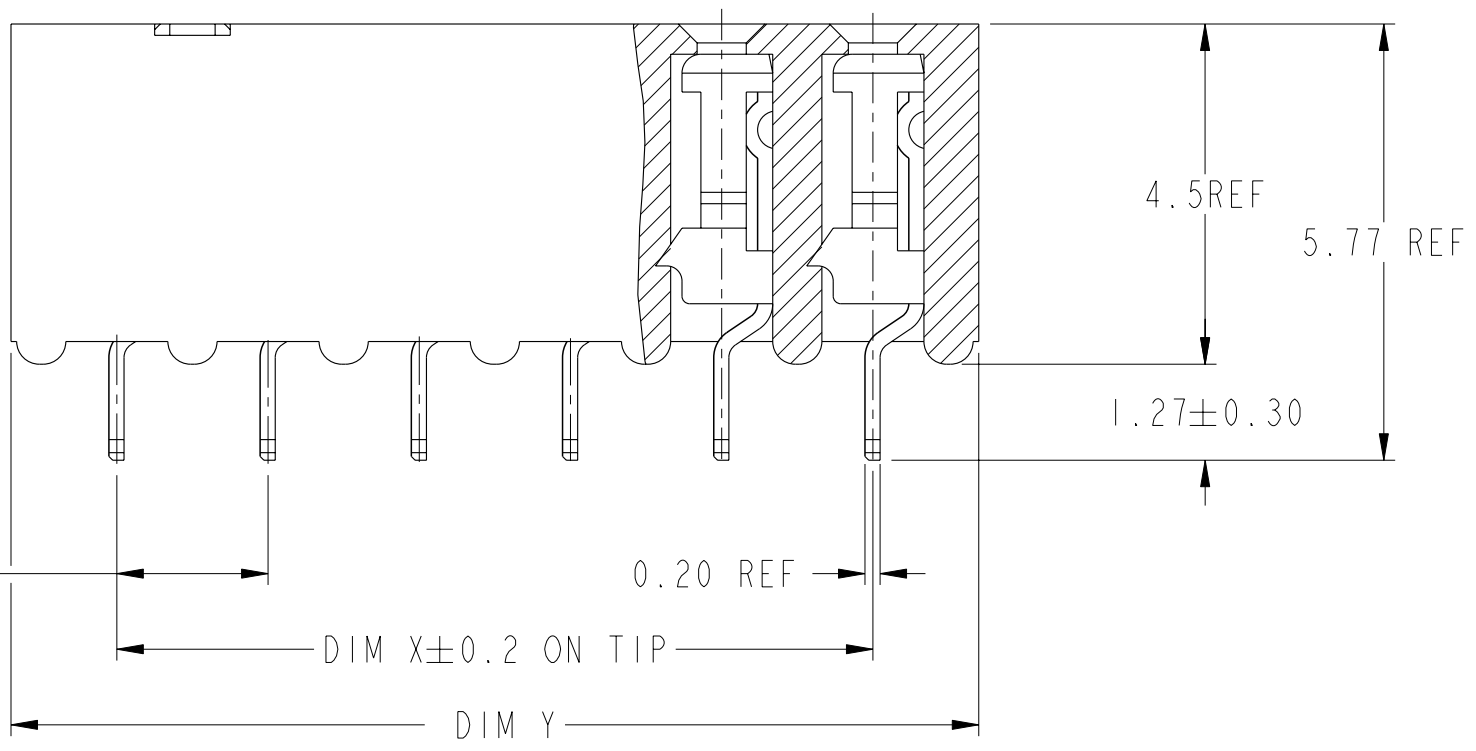
I 2 3 4

A



RECOMMENDED MOUNTING HOLE LAYOUT

B



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D

rev	ecn no	dr	date
E	S05-0200	KHL	2005-07-08
F	S06-0243	KHL	2006-07-20
G	S10-0205	SM	2010-01-21
-	-	-	-
C	S00100	SCT	2000-05-30
D	S04-0234	KBM	2004-10-29

www.fciconnect.com		surface - ✓ ISO 1302	tolerance std ISO 406 ISO 1101	projection MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	JANET	2000-05-30	ANGULAR	x.X
Eng	JPEH	2000-06-01	LINEAR	-
Chr	KH LEE	2010-01-21	0° ±3°	x.XX ±0.25
Appr	JOEY NG	2010-01-21	Product family	x.XXX -
			MINITEK	Spec ref -
FCI		title MINITEK II		dwg no 87175
		VCC (1.27 LEG) HTP		Rev. G
		catalog no -	CUSTOMER	sheet 1 of 3

CONFIDENTIAL

PRODUCT NO	POS	DIM X	DIM Y
87175-X02	2 X 1	- OBSOLETE -	
-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

PART NUMBER INFORMATION

XXXXX-XXXLF



NOTES:

- 1 MATERIAL
BODY : GLASS FILLED PCT UL 94V-0 BEIGE
PIN : PHOSPHOR BRONZE
- 2 CUT SURFACE IS UNPLATED
- 3 TERMINAL RETENTION FORCE 0.5 Kg MIN
- 4 (i) SOLDER TAIL OF P/N: 87175-XXX IS TIN/LEAD PLATED.
(ii) SOLDER TAIL OF P/N: 87175-XXXLF IS 100% MATTE TIN PLATED.
- 5 THE HOUSING WILL WITHSTAND EXPOSURE TO 250°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 6 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.
- 7 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 8 A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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	x.x	-
Eng	JPEH	2000-06-01	LINEAR	x.xx	±0.25
Chr	KH LEE	2010-01-21	0° ±3°	x.xxx	-
Appr	JOEY NG	2010-01-21	Product family	MINITEK	Spec ref -
		title MINITEK II VCC (1.27 LEG) HTP		dwg no 87175	Rev. G
		catalog no	-	CUSTOMER	sheet 2 of 3

PRODUCT NO NOTE 5, 6 & 7	POS	DIM X	DIM Y
87175-X02LF	2 X 1	- OBSOLETE -	
-X04LF	2 X 2	2	4.8
-X06LF	2 X 3	4	6.8
-X08LF	2 X 4	6	8.8
-X10LF	2 X 5	8	10.8
-X12LF	2 X 6	10	12.8
-X14LF	2 X 7	12	14.8
-X16LF	2 X 8	14	16.8
-X18LF	2 X 9	16	18.8
-X20LF	2 X 10	18	20.8
-X22LF	2 X 11	20	22.8
-X24LF	2 X 12	22	24.8
-X26LF	2 X 13	24	26.8
-X28LF	2 X 14	26	28.8
-X30LF	2 X 15	28	30.8
-X32LF	2 X 16	30	32.8
-X34LF	2 X 17	32	34.8
-X36LF	2 X 18	34	36.8
-X38LF	2 X 19	36	38.8
-X40LF	2 X 20	38	40.8
-X42LF	2 X 21	40	42.8
-X44LF	2 X 22	42	44.8
-X46LF	2 X 23	44	46.8
-X48LF	2 X 24	46	48.8
-X50LF	2 X 25	48	50.8

A

B

C

D

A

B

C

D



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www.fciconnect.com		surface <input checked="" type="checkbox"/> ISO 1302	tolerance std ISO 406 ISO 1101	projection	MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale 1:1
Dr	JANET	2000-05-30	ANGULAR	size A3	ECN S10-0205
Eng	JPEH	2000-06-01	LINEAR	±0.25	Spec ref -
Chr	KH LEE	2010-01-21	0° ±3°		
Appr	JOEY NG	2010-01-21	Product family	MINITEK	
		title MINITEK II		dwg no 87175	Rev. G
		VCC (1.27 LEG) HTP		CUSTOMER	sheet 3 of 3
		catalog no -			