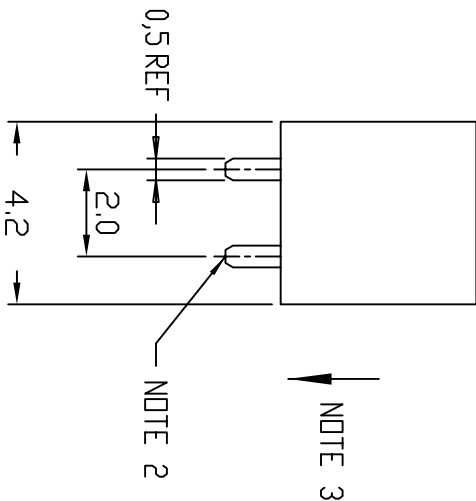
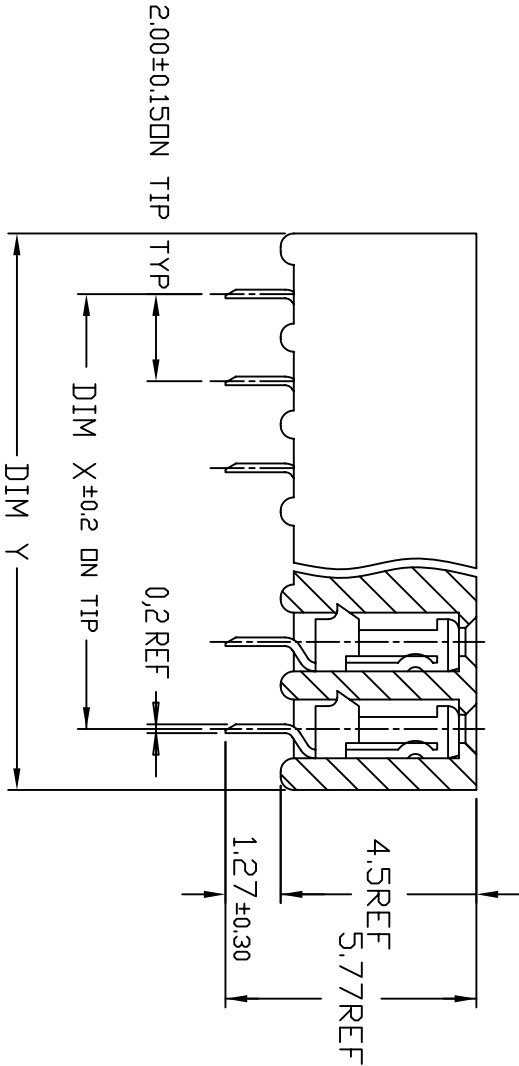



RECOMMENDED MOUNTING HOLE LAYOUT



NOTE 3

NOTE 2

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mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406 ISO 1101		MINITEK
litr	ecn no	dr	date	tolerances unless otherwise specified	title
E	S05-0200	KHL	7/8/05	angles	MINITEK II VCC (1.27 LEG) HTP
F	S06-0243	KHL	7/20/06	linear	
			±.3	±0.25	
		dr	JANET	5/30/00	dwg no
		enfr	JPEH	6/1/00	sheet 1 of 3
C	S00100	SCT	5/30/00	chr	87175
					A
D	S04-0234	KHLM	10/29/04	appd	Product Customer Drawing
sheet	revision	F	F	F	
index	sheet	1	2	3	



dwg no 87175 sheet 1 of 3 size A
type Product Customer Drawing

PRODUCT NO	POS	DIM X	DIM Y
87175-X02	2X1	- OBSOLETE	-
X04	2X2	2	4,8
X06	2X3	4	6,8
X08	2X4	6	8,8
X10	2X5	8	10,8
X12	2X6	10	12,8
X14	2X7	12	14,8
X16	2X8	14	16,8
X18	2X9	16	18,8
X20	2X10	18	20,8
X22	2X11	20	22,8
X24	2X12	22	24,8
X26	2X13	24	26,8
X28	2X14	26	28,8
X30	2X15	28	30,8
X32	2X16	30	32,8
X34	2X17	32	34,8
X36	2X18	34	36,8
X38	2X19	36	38,8
X40	2X20	38	40,8
X42	2X21	40	42,8
X44	2X22	42	44,8
X46	2X23	44	46,8
X48	2X24	46	48,8
X50	2X25	48	50,8

PLATING	DESCRIPTION
0	0.2 um Au
1	0.76 um Au
2	UNASSIGNED
3	0.38 um Au
4	UNASSIGNED
5	UNASSIGNED
6	UNASSIGNED

PART NUMBER INFORMATION

XXXXX-XXXXF

BASE P/N

LEAD FREE

TERMINAL PLATING

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-XXXXF IS 100% MATTE TIN PLATED

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mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				MINITEK	
litr		ecn no		date		angles		title	
F						linear		MINITEK II	
						±0.25		VCC (1.27 LEG) HTP	
				±3°		scale 1:1			
		dr		JANET		5/30/00		dwg no	
		enr		JPEH		6/1/00		sheet 2 of 3	
		chr		KH LEE		7/20/06		size	
		appd		JOEY NG		7/20/06		A	
sheet		revision						type	
index		sheet						Product Customer Drawing	

PRODUCT NO	POS	DIM X	DIM Y
87175-X02LF ⑤⑥⑦	2X1	- OBSOLETE	-
X04LF	2X2	2	4,8
X06LF	2X3	4	6,8
X08LF	2X4	6	8,8
X10LF	2X5	8	10,8
X12LF	2X6	10	12,8
X14LF	2X7	12	14,8
X16LF	2X8	14	16,8
X18LF	2X9	16	18,8
X20LF	2X10	18	20,8
X22LF	2X11	20	22,8
X24LF	2X12	22	24,8
X26LF	2X13	24	26,8
X28LF	2X14	26	28,8
X30LF	2X15	28	30,8
X32LF	2X16	30	32,8
X34LF	2X17	32	34,8
X36LF	2X18	34	36,8
X38LF	2X19	36	38,8
X40LF	2X20	38	40,8
X42LF	2X21	40	42,8
X44LF	2X22	42	44,8
X46LF	2X23	44	46,8
X48LF	2X24	46	48,8
X50LF ⑤⑥⑦	2X25	48	50,8

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.

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mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				MINITEK	
litr	ecm no	dr	date		tolerances unless otherwise specified				
F			angles		linear		title		
			±.3°		±0.25		MINITEK II		
			dr		JANET		5/30/00		sheet 3 of 3 size A
			enrg		JPEH		6/1/00		
			chr		KH LEE		7/20/06		
			appd		JOEY NG		7/20/06		
sheet revision								dwg no	
index	sheet							87175	
								type Product Customer Drawing	

