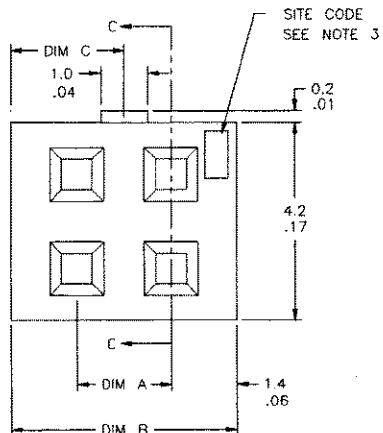
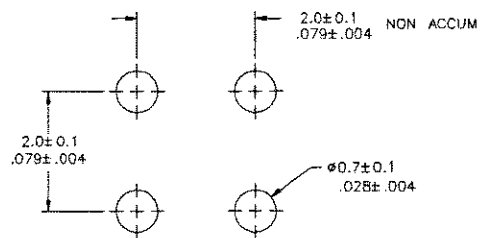


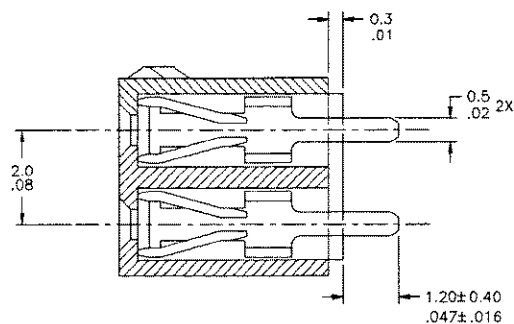
LATCH
SEE NOTE 6



SITE CODE
SEE NOTE 3



RECOMMENDED MOUNTING HOLE LAYOUT



SECTION C-C

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	title
ltr	ecr no	dr	date	linear	angular		
H	S40294	LSS	1/19/95		X.X±0.3/.XX±.01	projection 	MINITEK VCC HSG. DBL. ROW W/LATCHING
J	V50889	MRC	7/6/95		X.XX±0.13/.XXX±.005		
K	S05-0090	KBM	3/21/05		X.XXX±0.051/.XXX±.0020	MM/INCH 	product family MINITEK size dwg no A 90310
					ANGLES ±2°		
				dr	S.OLSON 9/3/91	scale 10:1	code — sheet 1 of 3
				enrg	S.OLSON 9/3/91		
				chr	KB MAH 3/21/05		
				appd	JOEY NG 3/21/05		
sheet index	revision	K	K	K			
	sheet	1	2	3			

cage code
22526

STATUS Released

Printed Jul 20, 2005

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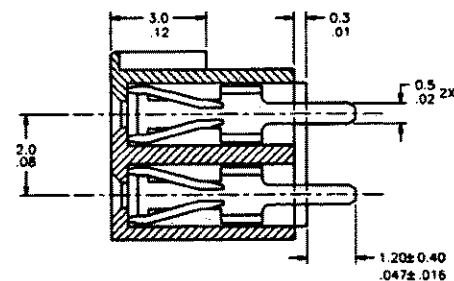
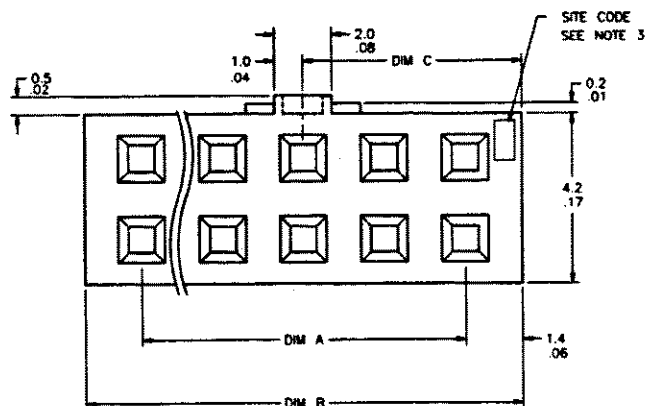
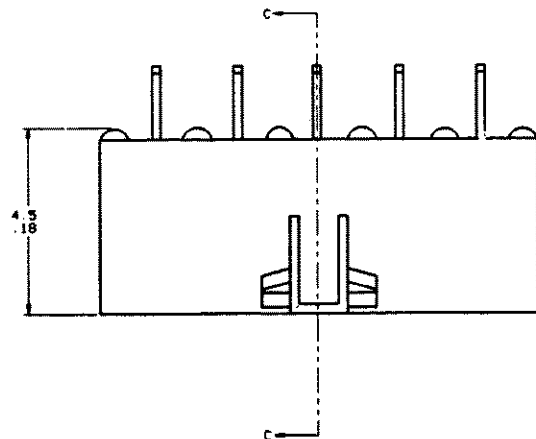
PDM: Rev:K

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A
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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	title MINITEK VCC HSG. DBL. ROW W/LATCHING	
ltr	ecr no	dr	date	linear				
K					$X.X \pm 0.3 / .XX \pm .01$	projection	product family MINITEK size dwg no A 90310	
					$X.XX \pm 0.13 / .XXX \pm .005$			
				angles	$X.XXX \pm 0.051 / .XXX \pm .0020$	MM/INCH	code — sheet 2 of 3	
					ANGLES $\pm 2^\circ$	scale		
				dr	S.OLSON 9/3/91	10:1	cage code 22526	
				enrg	S.OLSON 9/3/91			
				chr	KB MAH 3/21/05			
				appd	JOEY NG 3/21/05		STATUS Released	
sheet index	revision sheet							

B

ACAD

PDM: Rev:K

cage code
22526

STATUS
Released

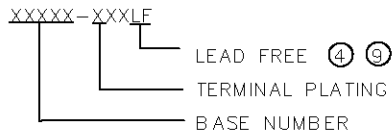
Printed Jul 20, 2005



PRODUCT NUMBER	POSITIONS	DIM A	DIM B	DIM C	LATCHING FEATURES
90310-X04	2 X 2	2.0/.08	4.8/.19	2.4/.09	1
90310-X06	2 X 3	4.0/.16	6.8/.27	3.4/.13	2
90310-X08	2 X 4	6.0/.24	8.8/.35	4.4/.17	2
90310-X10	2 X 5	8.0/.32	10.8/.43	5.4/.21	2
90310-X12	2 X 6	10.0/.39	12.8/.50	6.4/.25	2
90310-X14	2 X 7	12.0/.47	14.8/.58	7.4/.29	2
90310-X16	2 X 8	14.0/.55	16.8/.66	8.4/.33	2
90310-X18	2 X 9	16.0/.63	18.8/.74	9.4/.37	2
90310-X20	2 X 10	18.0/.71	20.8/.82	10.4/.41	2
90310-X22	2 X 11	20.0/.79	22.8/.90	11.4/.45	2
90310-X24	2 X 12	22.0/.87	24.8/.98	12.4/.49	2
90310-X26	2 X 13	24.0/.95	26.8/1.06	13.4/.53	2
90310-X28	2 X 14	26.0/1.02	28.8/1.13	14.4/.57	2
90310-X30	2 X 15	28.0/1.10	30.8/1.21	15.4/.61	2
90310-X32	2 X 16	30.0/1.18	32.8/1.29	16.4/.65	2
90310-X34	2 X 17	32.0/1.26	34.8/1.37	17.4/.69	2

PLATING	DESCRIPTION NOTE 4
0	0.2um/8u" Au
1	0.76um/30u" Au
2	UNASSIGNED
3	0.38um/15u" Au

PART NUMBER INFORMATION



NOTES:

- ① HOUSING MATERIAL: PCT UL94V-0 COLOR BEIGE.
2. TERMINAL MATERIAL: PHOS BRONZE
- ③ SITE CODE INDICATES POS 1.

- ④ PLATING AT CONTACT:
Au OVER 1.27um/500 Ni
- PLATING AT SOLDER TAIL:
a) SOLDER TAIL OF P/N: 90310-XXX IS TIN/LEAD PLATED
b) SOLDER TAIL OF P/N: 90310-XXXLF IS 100% MATTE TIN PLATED
5. FOR USE WITH MINITEK LATCHING HEADERS WHEN MATING AND UNMATING THE FORCES WILL BE APPROX 1 Kg/2.2 lbs. GREATER THAN THE FORCES DETAILED IN 110-036, PAR 3.5.3.5.
- ⑥ SHEET 1 SHOWS THE SINGULAR LATCHING FEATURE CONFINED TO THE 2X2.
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 250° 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 1.57 MM MINIMUM THICK CIRCUIT BOARD.
- ⑨ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecr no	dr	date	linear	X.X±0.3/.XX±.01			projection	title		
K					X.XX±0.13/.XXX±.005				MINITEK VCC HSG. DBL. ROW W/LATCHING		
				angles	X.XXX±0.051/.XXX±.0020				product family MINITEK code		
				dr	S.OLSON	9/3/91			size		
				enrg	S.OLSON	9/3/91			dwg no		
				chr	KB MAH	3/21/05		scale	A 90310		
				appd	JOEY NG	3/21/05			sheet 3 of 3		
sheet index	revision sheet										

cage code	22526
STATUS	Released

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