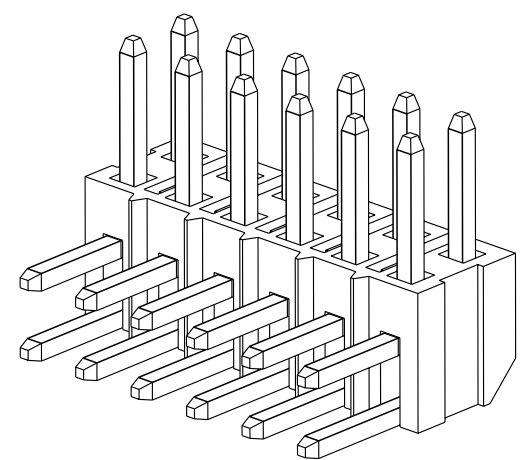
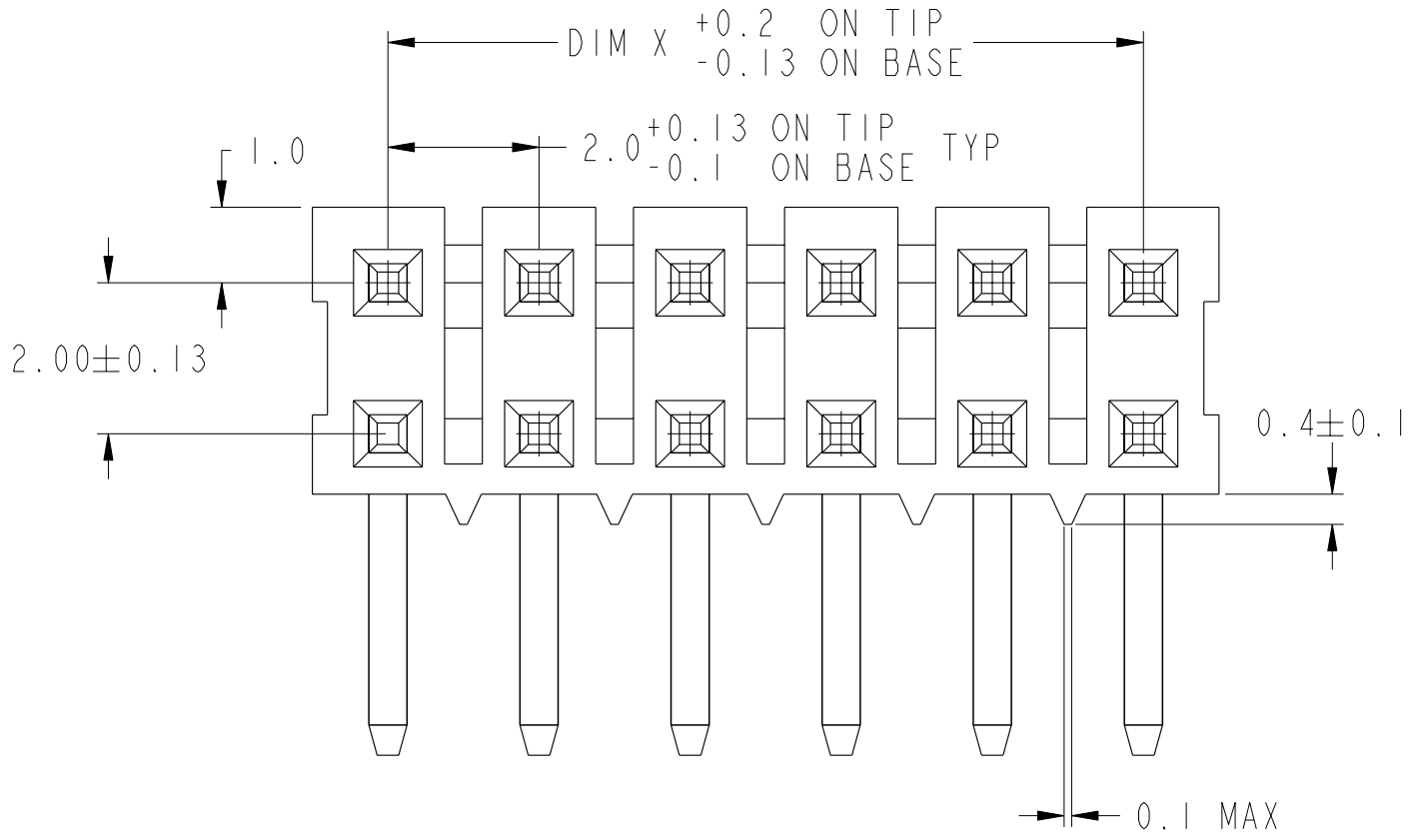
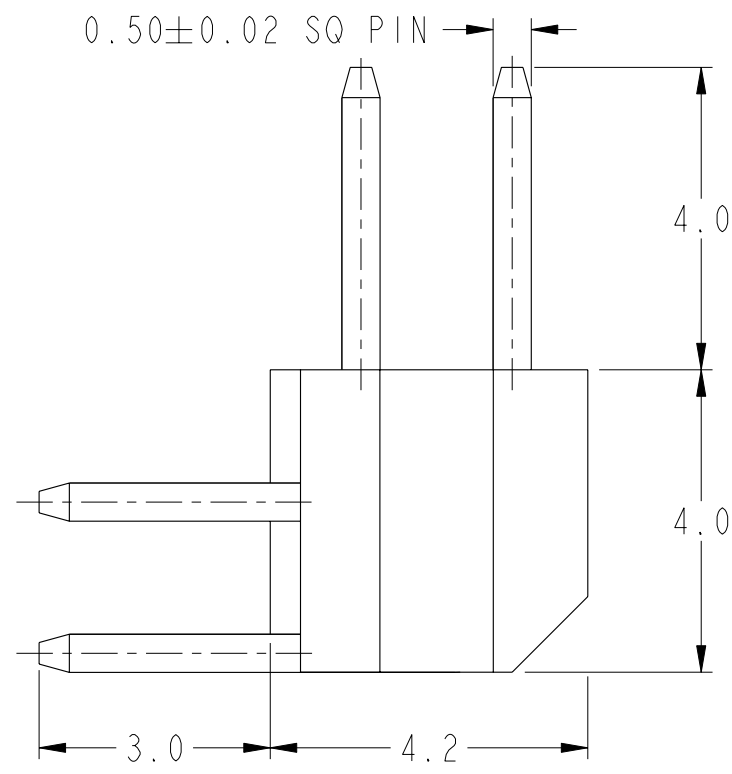
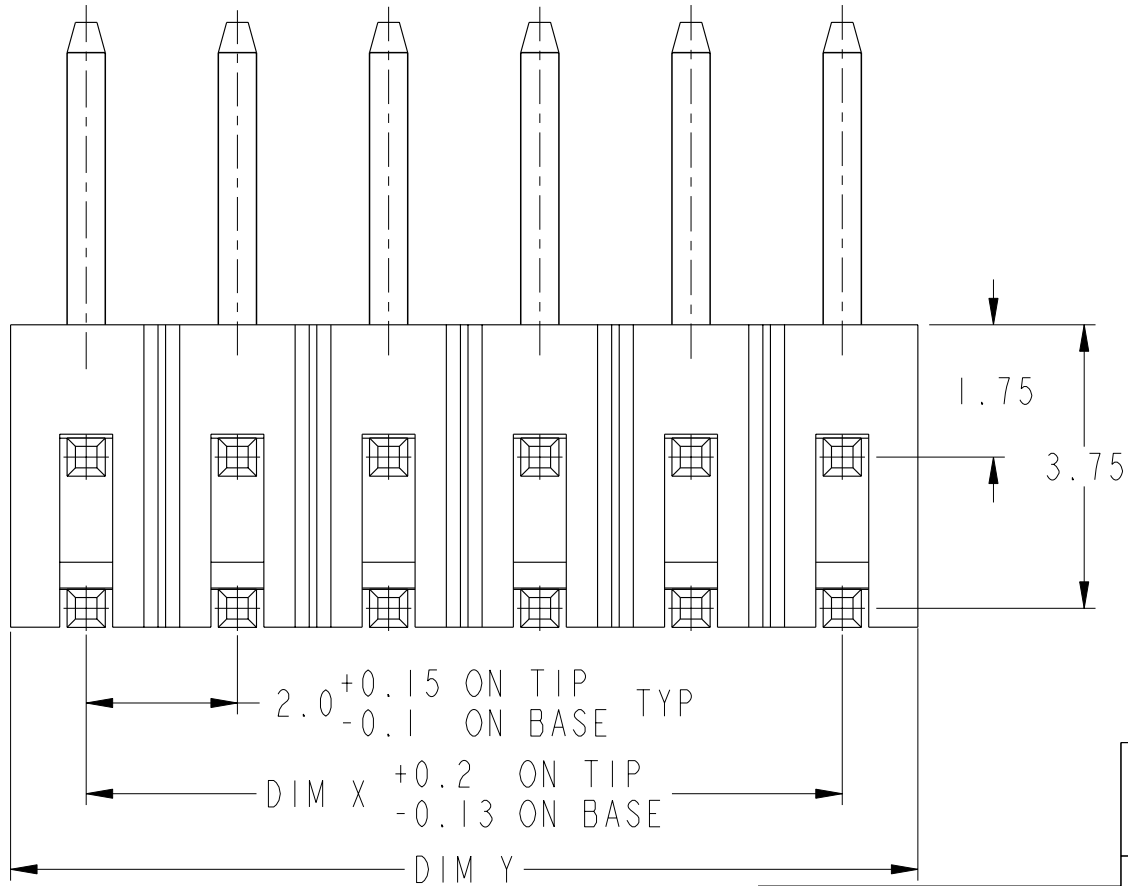




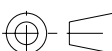
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SCALE 5:1



rev	ecn no	dr	date
A	S40287	BSL	1994-11-22
B	S05-0057	KBM	2005-02-25
C	S10-0205	NBR	2010-01-18
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101								
			TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	BS LOW	1994-11-18	ANGULAR		LINEAR		0.X	±-	size A3	Scale 10:1			
Eng	BS LOW	1994-11-18					0.XX	±0.25					
Chr	KH LEE	2010-01-18	0°	±3°			0.XXX	±-	ECN	S10-0205			
Appr	JOEY NG	2010-01-18	Product family					-	Spec ref			-	
		title -	MINITEK II R/A HEADER					dwg no	94277			Rev. C	
			catalog no						-	CUSTOMER			sheet 1 of 2

CONFIDENTIAL

1			
PRODUCT NO	POS	DIM X	DIM Y
94277-X04	2 X 2	2	4
X06	2 X 3	4	6
X08	2 X 4	6	8
X10	2 X 5	8	10
X12	2 X 6	10	12
X14	2 X 7	12	14
X16	2 X 8	14	16
X18	2 X 9	16	18
X20	2 X 10	18	20
X22	2 X 11	20	22
X24	2 X 12	22	24
X26	2 X 13	24	26
X28	2 X 14	26	28
X30	2 X 15	28	30
X32	2 X 16	30	32
X34	2 X 17	32	34
X36	2 X 18	34	36
X38	2 X 19	36	38
X40	2 X 20	38	40
X42	2 X 21	40	42
X44	2 X 22	42	44
X46	2 X 23	44	46
X48	2 X 24	46	48
X50	2 X 25	48	50

PRODUCT DESCRIPTION CODE :

XXXXX-XXXLF

LEAD FREE (SEE NOTE 4)

EXTENSION NUMBER

TERMINAL PLATING

BASE NUMBER

NOTES:

1. MATERIAL:
BODY : HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK
PIN : COPPER ALLOY

2. TOLERANCE UNLESS OTHERWISE NOTED ± 0.25

③ STAND-OFF DESIGN FOR 2X2 POS. REFERS TO FIG. 1.

④ P/N:94277-XXXLF IS SAME AS P/N:94277-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION

5. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°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 △C SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

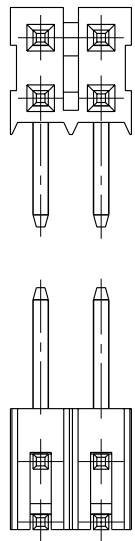
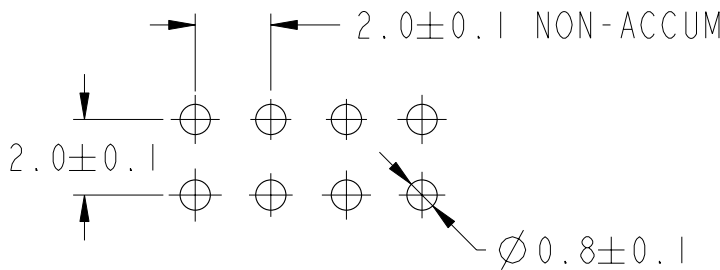


FIG. 1

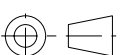
SEE NOTE 3



RECOMMENDED HOLE LAYOUT
SCALE 5:1

PLATING	DESCRIPTION
0	0.20μm Au OVER Ni
1	0.76μm Au OVER Ni
3	0.38μm Au OVER Ni
5	0.38μm PdNi W Au FLASH OVER Ni
6	0.76μm PdNi W Au FLASH OVER Ni

CONFIDENTIAL

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	BS LOW	1994-11-18	ANGULAR	LINEAR	0.X	±-	size A3	Scale 10:1		
Eng	BS LOW	1994-11-18			0.XX	±0.25				
Chr	KH LEE	2010-01-18			0.XXX	±-				
Appr	JOEY NG	2010-01-18	0°	±3°	Product family		-	Spec ref		-
			title MINITEK II R/A HEADER				dwg no 94277			Rev. C
			catalog no				-	CUSTOMER		sheet 2 of 2

Mouser Electronics

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[94277-036](#) [94277-046](#) [94277-104](#) [94277-106](#) [94277-116](#) [94277-124](#) [94277-128](#) [94277-150](#) [94277-550](#) [94277-](#)
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