

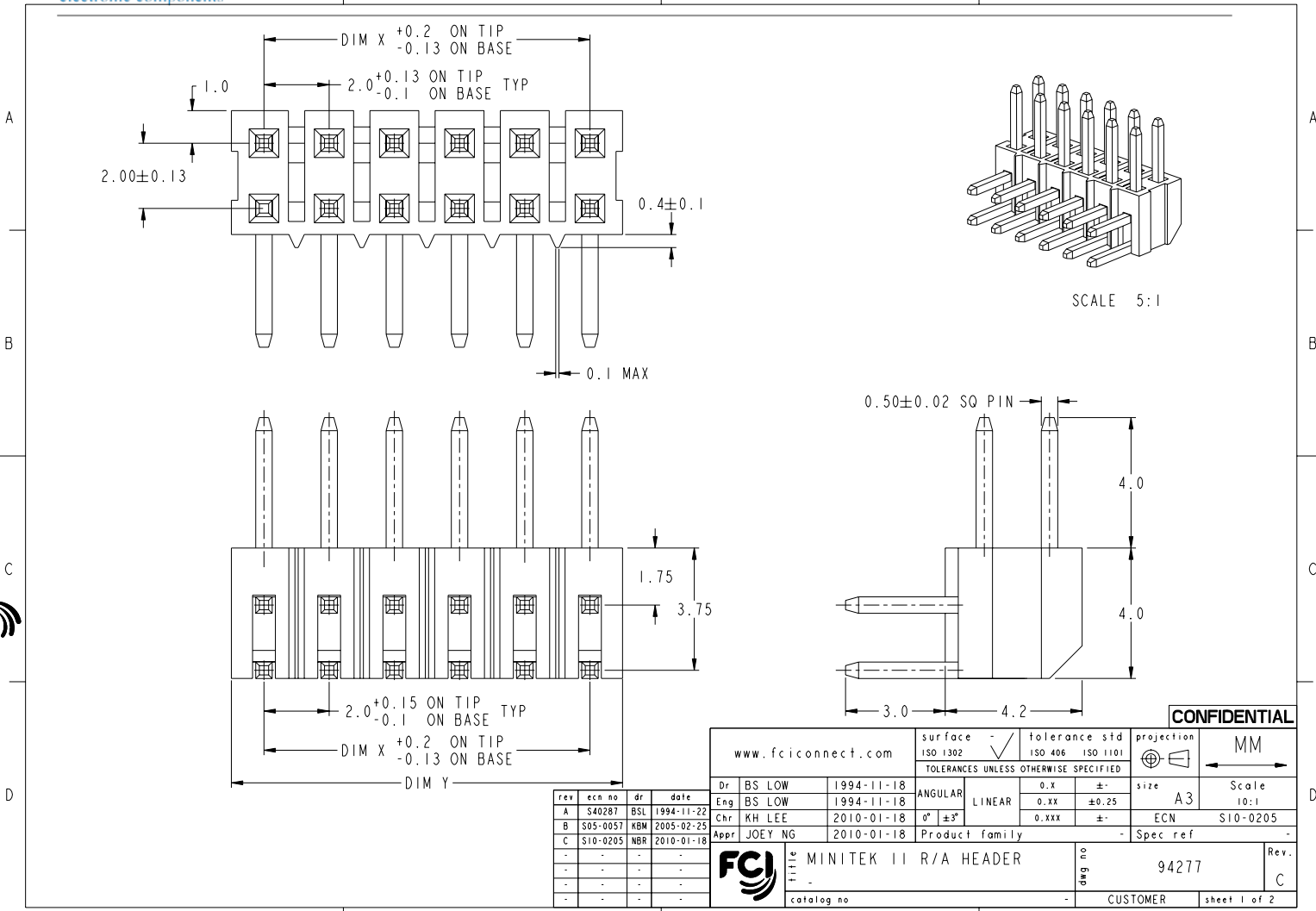
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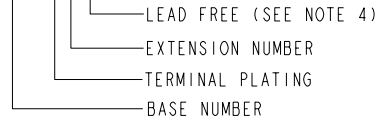
**CONFIDENTIAL**

REV C - 2010-01-18

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



NOTES:

- MATERIAL:  
BODY : HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK  
PIN : COPPER ALLOY
- TOLERANCE UNLESS OTHERWISE NOTED  $\pm 0.25$
- STAND-OFF DESIGN FOR 2X2 POS. REFERS TO FIG. 1.
- P/N:94277-XXXLF IS SAME AS P/N:94277-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION
- THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 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.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- A  $\triangle$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PLATING	DESCRIPTION
0	0.20 $\mu$ m Au OVER Ni
1	0.76 $\mu$ m Au OVER Ni
3	0.38 $\mu$ m Au OVER Ni
5	0.38 $\mu$ m PdNi W Au FLASH OVER Ni
6	0.76 $\mu$ m PdNi W Au FLASH OVER Ni

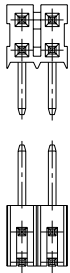
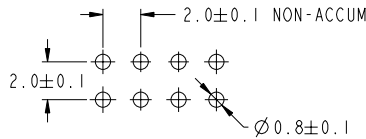


FIG. 1

SEE NOTE 3



RECOMMENDED HOLE LAYOUT  
SCALE 5:1

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