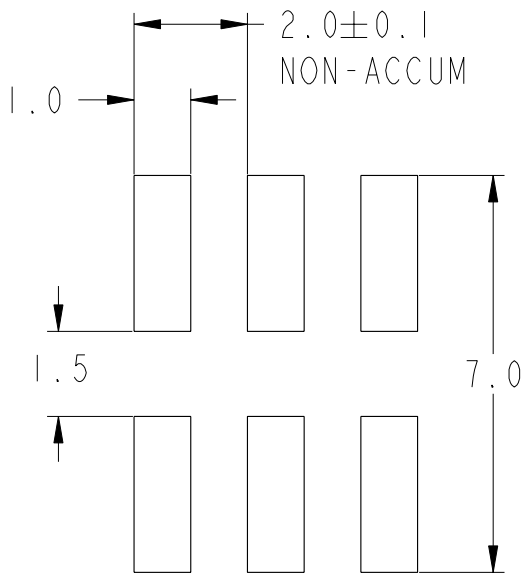




PRODUCT NO.	POS	DIM X	DIM Y
94270-X04	2X2	2	4
-X06	2X3	4	6
-X08	2X4	6	8
-X10	2X5	8	10
-X12	2X6	10	12
-X14	2X7	12	14
-X16	2X8	14	16
-X18	2X9	16	18
-X20	2X10	18	20
-X22	2X11	20	22
-X24	2X12	22	24
-X26	2X13	24	26
-X28	2X14	26	28
-X30	2X15	28	30
-X32	2X16	30	32
-X34	2X17	32	34
-X36	2X18	34	36
-X38	2X19	36	38
-X40	2X20	38	40
-X42	2X21	40	42
-X44	2X22	42	44
-X46	2X23	44	46
-X48	2X24	46	48
-X50	2X25	48	50

6. COPLANARITY OF SOLDER LEADS TO BE WITHIN 0.10mm.
7. 94270-XXXLF IS SAME AS 94270-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION.
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
9. 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.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
11. A  $\triangle C$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PLATING	DESCRIPTION
0	0.2 $\mu$ 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



RECOMMENDED PAD LAYOUT

PART NUMBER INFORMATION

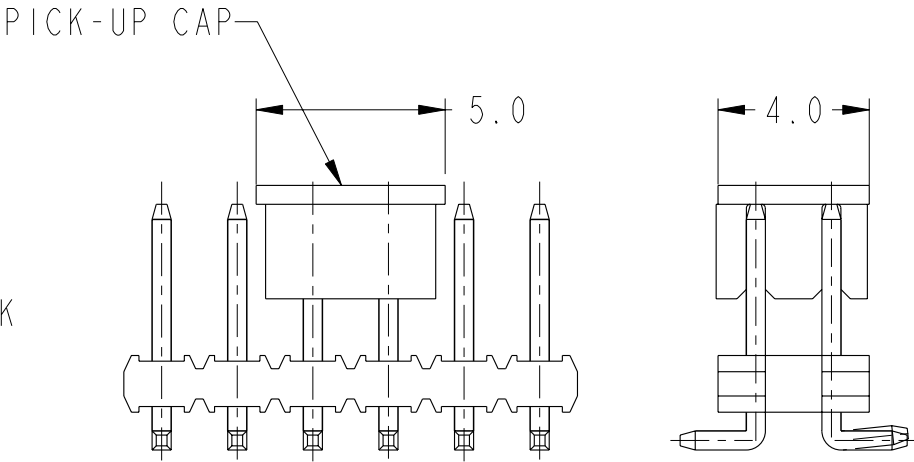
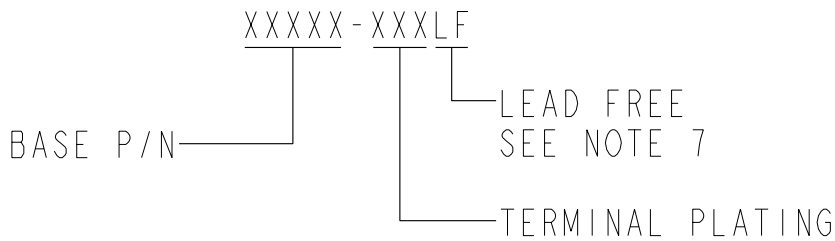

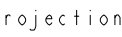




FIG. 1  
NOTE 5(c)  
SCALE 5:1

NOTES:

1. MATERIAL:  
BODY : HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK  
PIN : COPPER ALLOY
2. TOLERANCE UNLESS OTHERWISE NOTED  $\pm 0.25$
3. DIM 1.0  $\pm 0.15$  APPLIES TO MOLDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.5 MAX APPLIES.
4. RECESS APPLIES TO MOLDED SIDE(S) ONLY.
5. PACKAGING:  
a) STANDARD PACKAGING IN PLASTIC BAG.  
b) SPECIFY 94270-XXXT FOR TUBE PACKAGING.  
c) SPECIFY 94270-XXXTR FOR TAP AND REEL PACKAGING.  
A PICK-UP CAP IS PROVIDED IN THE CENTRE OF THE PRODUCT (SEE FIG.1) FOR PICK AND PLACE APPLICATION. PLEASE CHECK WITH FACTORY ON AVAILABILITY OF TAPE & REEL PACKAGING.

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www.fciconnect.com			surface - 		tolerance std ISO 1302    ISO 406    ISO 1101		projection 		MM 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	ML CHWA	1994-10-24	ANGULAR	LINEAR		0.X	±-	size  A3	Scale 10:1			
Eng	BS LOW	1994-10-27				0.XX	±0.25					
Chr	KH LEE	2010-01-13				0°	±-°	0.XXX	±-	ECN	S10-0205	
Appr	JOEY NG	2010-01-13	Product family				MINITEK		Spec ref -			
		title	MINITEK II					dwg no		94270		Rev.  C
			SMT STR HEADER									
			catalog no									

# Mouser Electronics

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94270-550