

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

NOTES:

- MATERIAL:
BODY : HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK
PIN : COPPER ALLOY
- TOLERANCE UNLESS OTHERWISE NOTED ± 0.25
- DIM 1.0 ± 0.15 APPLIES TO MOLDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.5 MAX APPLIES.
- RECESS APPLIES TO MOLDED SIDE(S) ONLY.
- PACKAGING:
 - STANDARD PACKAGING IN PLASTIC BAG.
 - SPECIFY 94270-XXXT FOR TUBE PACKAGING.
 - 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.

- COPLANARITY OF SOLDER LEADS TO BE WITHIN 0.10mm.
- 94270-XXXLF IS SAME AS 94270-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  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

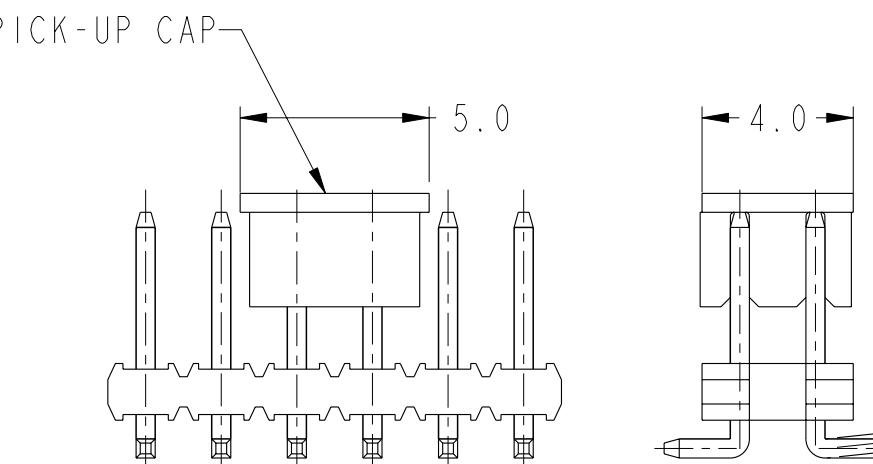
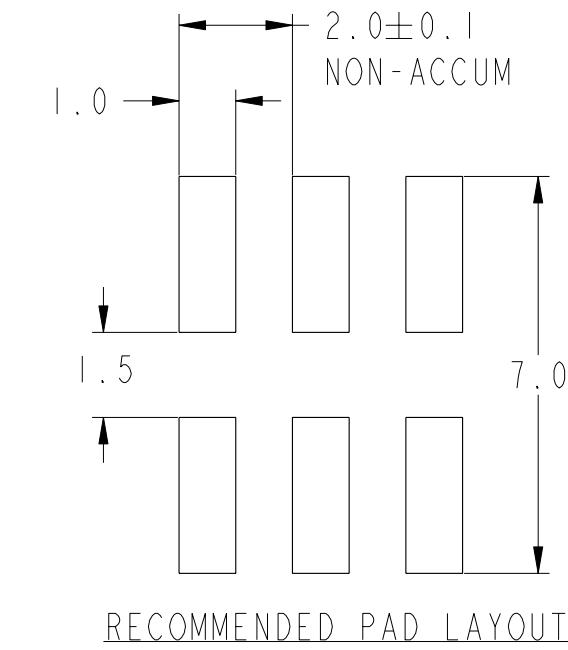


FIG. 1
NOTE 5(c)
SCALE 5:1

PLATING	DESCRIPTION
0	0.2µm 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



PART NUMBER INFORMATION

XXXXX-XXXLF
BASE P/N LEAD FREE SEE NOTE 7
TERMINAL PLATING

www.fciconnect.com			surface	-	tolerance std	projection	MM
Dr	ML CHWA	1994-10-24	ISO 1302		✓	ISO 406	ISO 1101
Eng	BS LOW	1994-10-27	TOLERANCES UNLESS OTHERWISE SPECIFIED				
Chr	KH LEE	2010-01-13	ANGULAR	LINEAR	0.X	$\pm -$	size A3 Scale 10:1
					0.XX	± 0.25	
					0.XXX	$\pm -$	ECN S10-0205
Appr	JOEY NG	2010-01-13	Product family		MINITEK	Spec ref	-
 MINITEK II SMT STR HEADER			dwg no	94270	Rev. C	CUSTOMER	sheet 2 of 2
catalog no							

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

94270-110TR 94270-110TRLF