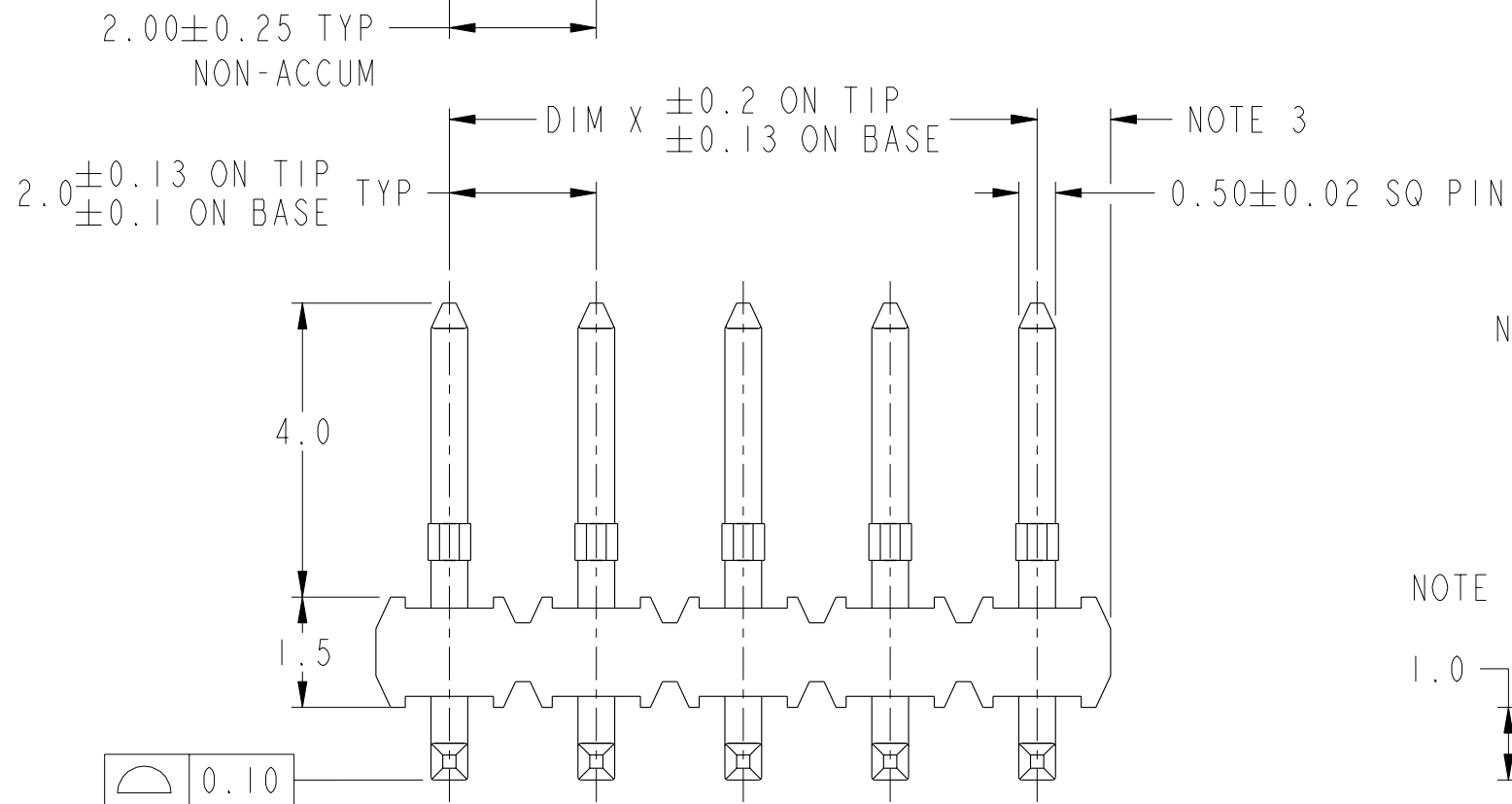
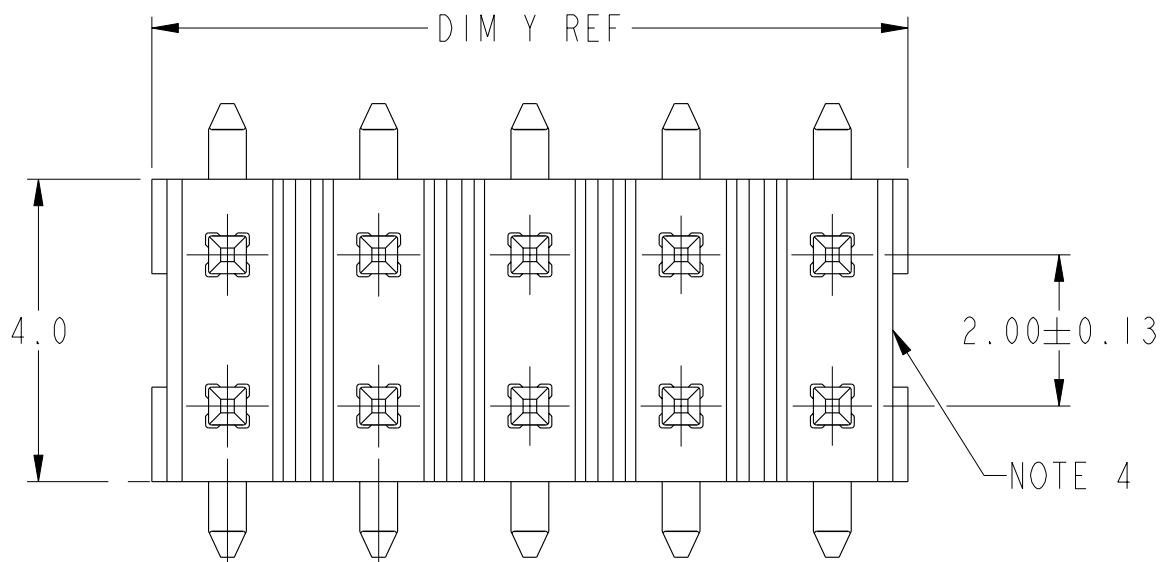
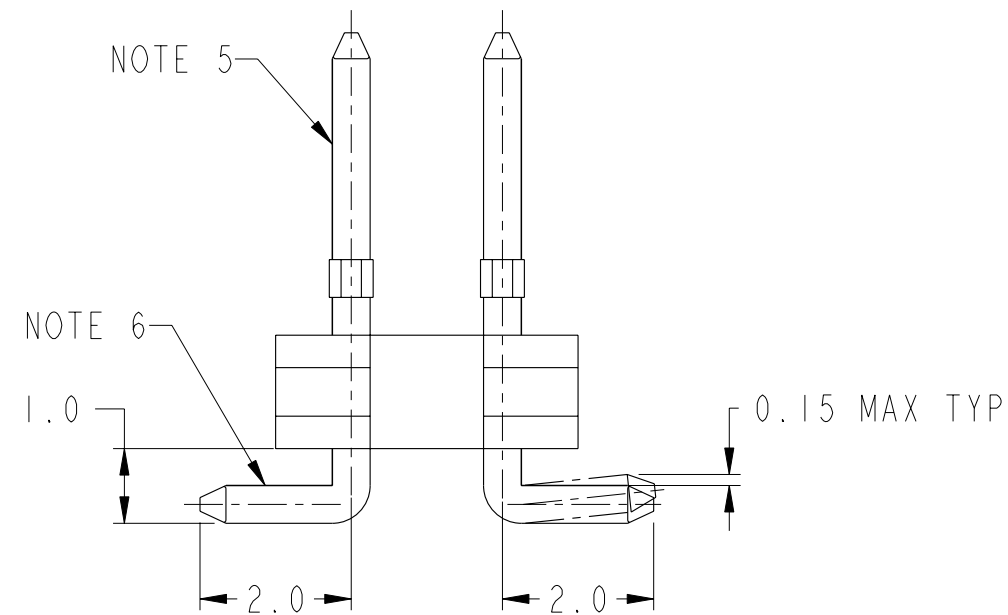




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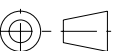
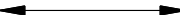


NOTE 8



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rev	ecn no	dr	date
A	S40240	BSL	1994/10/05
B	S40281	BSL	1994/11/08
C	S05-0054	KBM	2005/02/23
D	S10-0205	PR	2009/12/22
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		 MM		
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	BS LOW	1999/05/24	ANGULAR	LINEAR	0.X	±-	size	Scale 10:1			
Eng	BS LOW	1999/05/24			0.XX	±0.25	A3				
Chr	KH LEE	2009/12/22			0° ±-°	0.XXX	±-	ECN		S10-0205	
Appr	JOEY NG	2009/12/22	Product family				-	Spec ref			
		title MINITEK II SMT STR HEADER (SnPb S.T)				dwg no 94262				Rev. D	
catalog no				-		CUSTOMER			sheet 1 of 3		



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D

C

B

A

PRODUCT NO.	POS	DIM X	DIM Y
94262-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

REV F - 2006-04-17

2

3

PDM: Rev:D

STATUSReleased

Printed: Oct 12, 2010

PICK-UP CAP

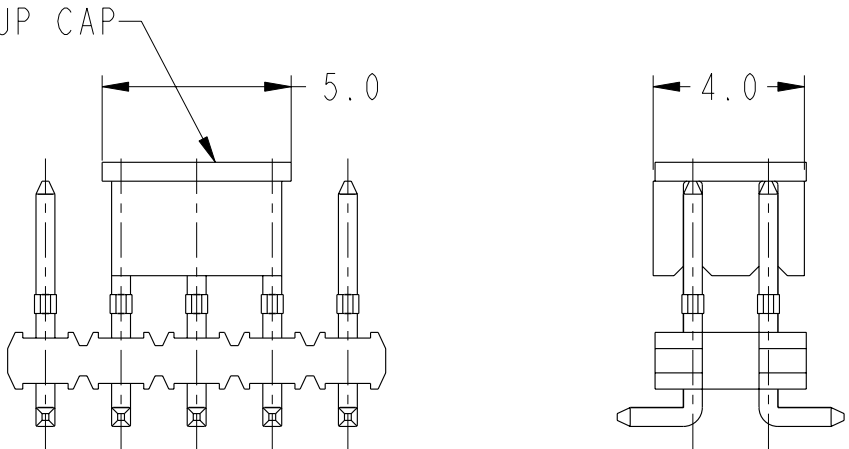
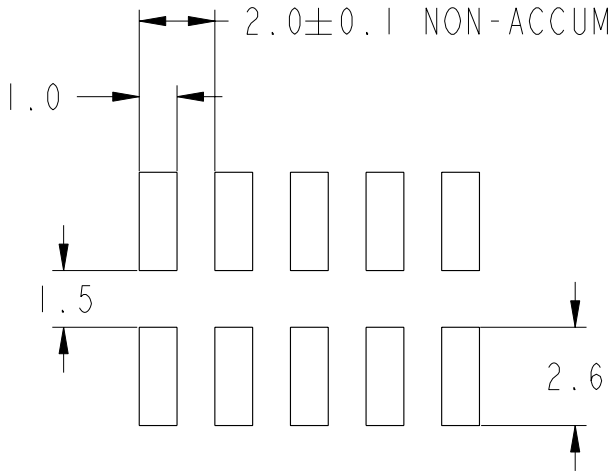
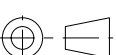


FIG. 1
NOTE 7 (c)
SCALE 5:1



RECOMMENDED PAD LAYOUT

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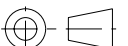
www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	BS LOW	1999/05/24	ANGULAR	LINEAR	0.X	±-	size A3	Scale 10:1			
Eng	BS LOW	1999/05/24			0.XX	±0.25					
Chr	KH LEE	2009/12/22			0.XXX	±-					
Appr	JOEY NG	2009/12/22	Product family				-	Spec ref			
		title	MINITEK II SMT STR					dwg no 94262		Rev. D	
			HEADER (SnPb S.T)								
			catalog no								
					-		CUSTOMER		sheet 2 of 3		

NOTES:

1. MATERIAL:
BODY : HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK
PIN : COPPER ALLOY
2. TOLERANCE UNLESS OTHERWISE NOTED ±0.25
3. DIM 1.0 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. PLATING ON MATING LENGTH:
-3XX --- 0.38µm Au OVER 1.27µm MIN NICKEL UNDERPLATE.
-5XX --- 0.38µm PdNi W Au FLASH OVER 1.27µm MIN NICKEL UNDERPLATE.
-6XX --- 0.76µm PdNi W Au FLASH OVER 1.27µm MIN NICKEL UNDERPLATE.
6. SOLDER TAIL PLATING:
a) SOLDER TAIL OF P/N:94262-XXX IS PLATED WITH 3.81µm
MIN TIN/LEAD (90/10) PLATING OVER 1.27µm MIN Ni UNDERPLATE.
b) SOLDER TAIL OF P/N:94262-XXXLF IS PLATED WITH 3.81µm MIN 100%
MATTE TIN PLATING OVER 1.27µm MIN Ni UNDERPLATE.
7. PACKAGING:
a) STANDARD PACKAGING IN PLASTIC BAG.
b) SPECIFY 94262-XXXT FOR TUBE PACKAGING.
c) SPECIFY 94262-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.
8. COPLANARITY OF SOLDER LEADS TO BE WITHIN 0.10mm.
9. PRODUCT DESCRIPTION CODE:
XXXXX-XXXLF
LEAD FREE. SEE NOTES 6 & 12
EXTENSION NUMBER
BASE NUMBER
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
OR VAPOR PHASE REFLOW OVEN.

11. 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.
12. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
13. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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www.fciconnect.com			surface ISO 1302		- ✓ tolerance std ISO 406 ISO 1101		projection 		MM 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	BS LOW	1999/05/24	ANGULAR		LINEAR		0.X	±-	size A3	Scale 10:1
Eng	BS LOW	1999/05/24					0.XX	±0.25		
Chr	KH LEE	2009/12/22	0°	±°			0.XXX	±-	ECN	S10-0205
Appr	JOEY NG	2009/12/22	Product family					-	Spec ref	
		title	MINITEK II SMT STR					dwg no 94262		Rev. D
			HEADER (SnPb S.T)							
		catalog no	-					CUSTOMER		sheet 3 of 3