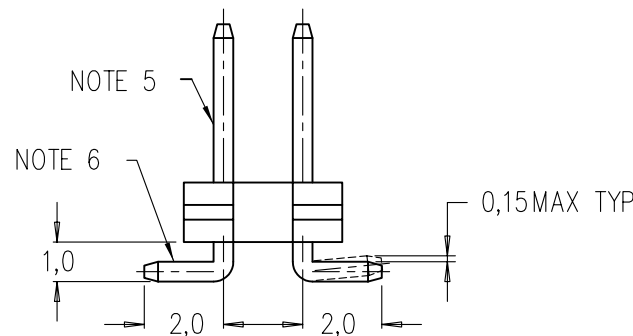
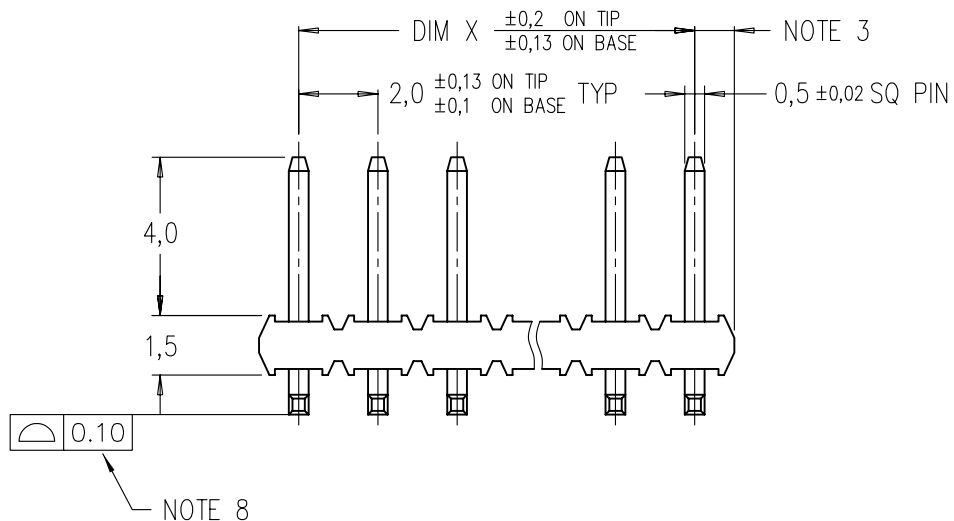
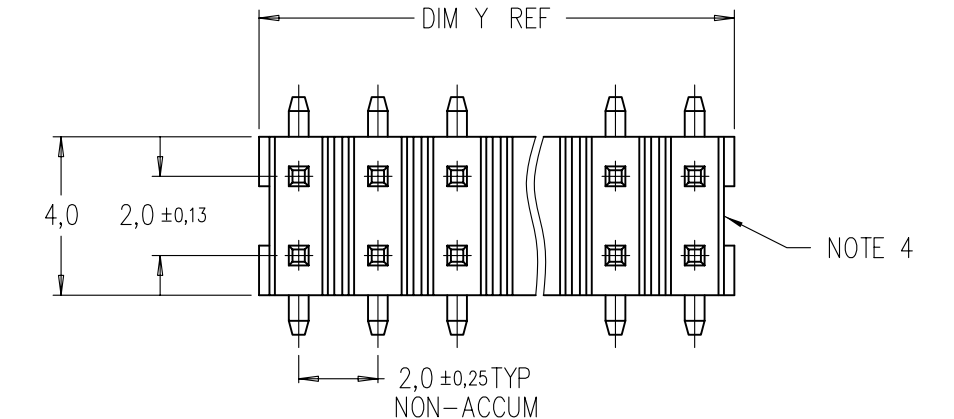


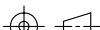

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ltr	ecn no	dr	date	linear	±0.25			projection 	title MINITEK II SMT STR HEADER (SnPb S.T)				
B	S40281	BSL	11/8/94										
C	S05-0054	KBM	2/23/05	angles					product family MINITEK size dwg no A 94262				
				dr	BS LOW	5/24/99							
				enrg	BS LOW	5/24/99	scale 10:1						
				chr	KB MAH	2/23/05							
				appd	JOEY NG	2/23/05							
sheet index	revision sheet	C 1	C 2										

ACAD

PDM: Rev:C

cage code  
22526

STATUS Released

Printed Jul 20, 2005

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

### 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 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 --- 0.38 $\mu$ m Au OVER 1.27 $\mu$ m MIN NICKEL UNDERPLATE.
- 5XX --- 0.38 $\mu$ m PdNi W Au FLASH OVER 1.27 $\mu$ m MIN NICKEL UNDERPLATE.
- 6XX --- 0.76 $\mu$ m PdNi W Au FLASH OVER 1.27 $\mu$ m MIN NICKEL UNDERPLATE.

#### ⑥ SOLDER TAIL PLATING:

- a) SOLDER TAIL OF P/N: 94262-XXX IS PLATED WITH 3.81 $\mu$ m MIN TIN/LEAD (90/10) PLATING OVER 1.27 $\mu$ m MIN Ni UNDERPLATE.
- b) SOLDER TAIL OF P/N: 94262-XXXLF IS PLATED WITH 3.81 $\mu$ m MIN 100% MATTE TIN PLATING OVER 1.27 $\mu$ m MIN Ni UNDERPLATE.

#### 7 PACKAGING:

- (a) STANDARD PACKAGING IN PLASTIC BAG.
- (b) SPECIFY 94262-XXXT FOR TUBE PACKAGING.
- (c) SPECIFY 94262-XXXTR FOR TAPE 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 :

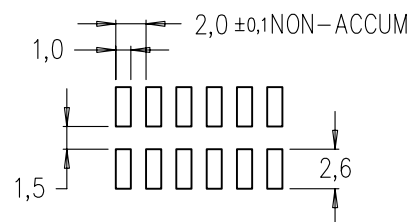
XXXXX-XXXLF

LEAD FREE 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.



RECOMMENDED PAD LAYOUT

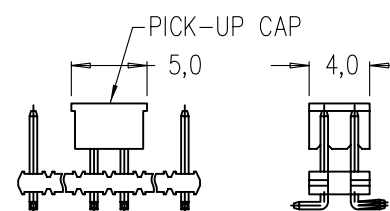


FIG. 1

NOTE 7 (c)

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litr	ecn no	dr	date	linear	±0.25			projection <div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div>	title MINITEK II SMT STR HEADER (SnPb S.T)										
C																			
				angles				<div><div>MM</div><div>←</div><div>→</div></div> <div>scale 2:1</div>	product family MINITEK				code						
				dr	BS LOW	5/24/99	size		dwg no	—									
				enrg	BS LOW	5/24/99	A		94262	sheet									
				chr	KB MAH	2/23/05				2 of									
				appd	JOEY NG	2/23/05													
sheet index		revision sheet																	

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