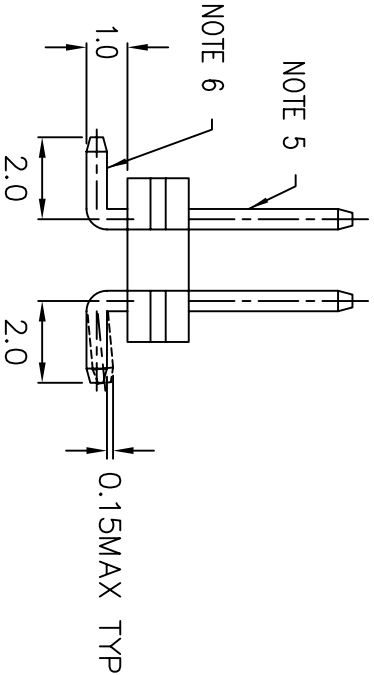
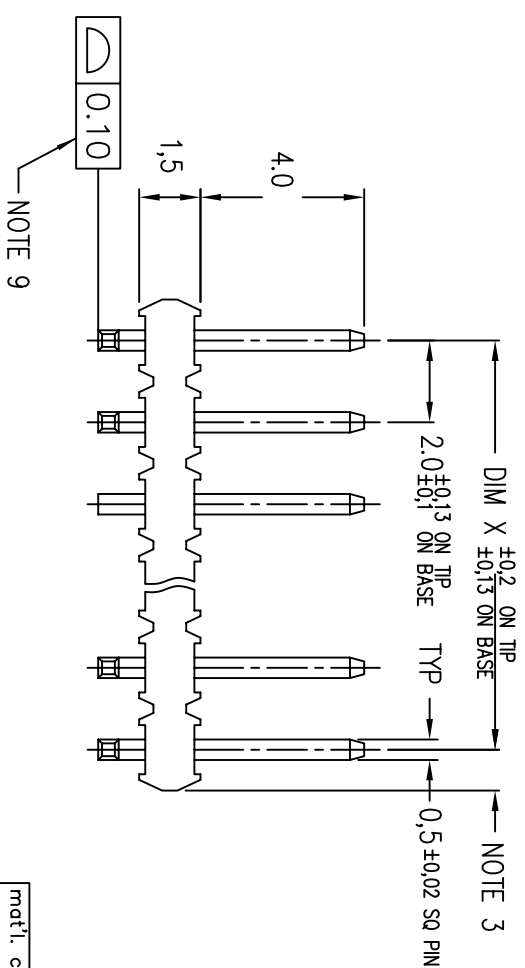
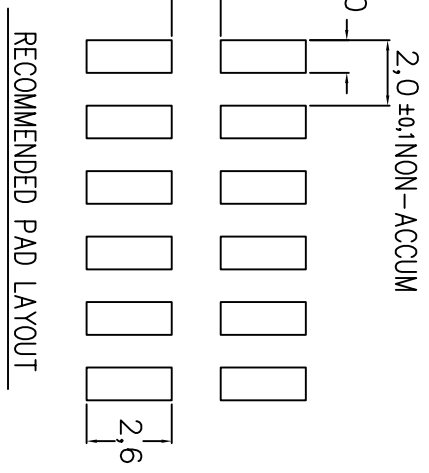
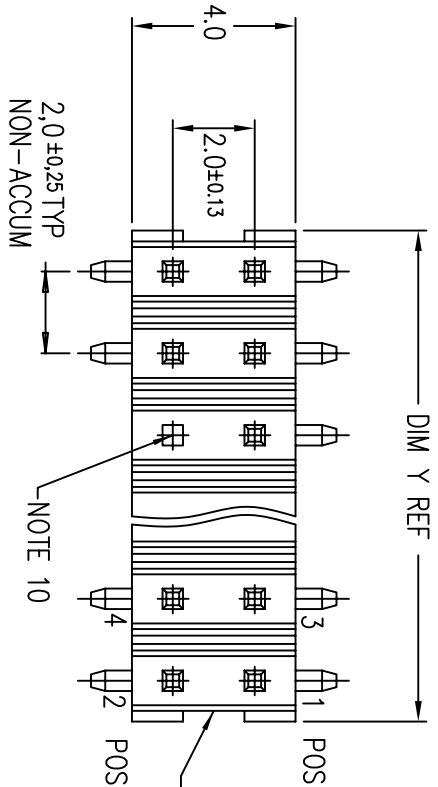




mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101	MINITEK	
litr	ecn no	dr	date	angles
E	S20062	JPEH	6/6/02	
F	S04-0172	JPEH	8/11/04	
G	S04-0224	KBM	10/25/04	±3°
H	S05-0060	KBM	2/28/05	dr
J	S06-0236	KHL	7/17/06	engr
		chr	KH LEE	7/17/06
		appd	JOEY NG	7/17/06
sheet index	revision	J	J	
1	2			

CONFIDENTIAL

title
POL. MINITEK II
SMT STR HEADER (DUPLEX)

dwg no
61698

sheet 1 of 2
size A



PRODUCT NO ⑧	POS	POL. POS	DIM X	DIM Y
61698-X01	2X22	20	42	44
-X02	2X13	1	24	26
-X03	2X16	3,4,5,6,32	30	32

NOTES

1 MATERIAL

BODY : HIGH TEMPERATURE THERMOPLASTIC 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 ---- 0.38um Au OVER 1.27um MIN NICKEL UNDERPLATE.

-5XX ---- 0.38um PdNi W Au FLASH OVER 1.27um MIN NICKEL UNDERPLATE.

-6XX ---- 0.76um PdNi W Au FLASH OVER 1.27um MIN NICKEL UNDERPLATE.

⑥ SOLDER TAIL PLATING:

a) SOLDER TAIL OF P/N: 61698-XXX IS 3.81um MIN TIN/LEAD (90/10) PLATED OVER 1.27um MIN NICKEL UNDERPLATE

b) SOLDER TAIL OF P/N: 61698-XXXLF IS 2.54um MIN 100% MATTE TIN PLATED OVER 1.27um MIN NICKEL UNDERPLATE (LEADFREE)

⑦ PACKAGING:

(a) STANDARD PACKAGING IN PLASTIC BAG.

(b) SPECIFY 61698-XXXT FOR TUBE PACKAGING.

(c) SPECIFY 61698-XXXTJR 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.

(d) SPECIFY 61698-XXXTJC FOR TUBE PACKAGING WITH PICK-UP CAP IN CENTRE OF PRODUCT (SEE FIG.1).

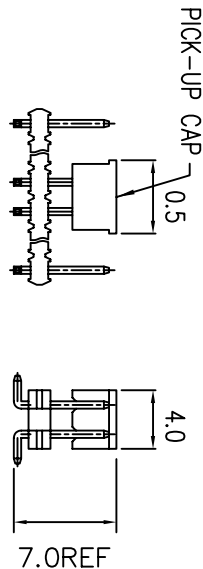
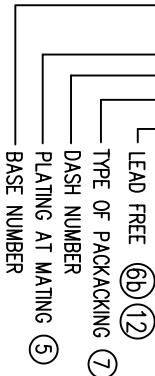


FIG. 1

NOTE 7 (c)&(d)

⑧ PART NUMBER INFORMATION

61698-XYZZLF



⑨ COPLANARITY OF SOLDER LEADS TO BE WITHIN 0.10mm.

⑩ POLARISED BY OMISSION OF PINS. REFER TO TABLE FOR POL. POS.

11 THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

⑫ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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mat'l. code				surface	tolerance	projection	product family			
litr	ecn	no	dr	date	ISO 1302	ISO 406	ISO 1100	tolerances unless otherwise specified	projection	title
J					angles	linear	± 0.25	MM	scale 5:1	POL. MINITEK II
					$\pm 3^\circ$					SMT STR HEADER (DUPLEX)
					dr	JPEH	6/6/02			dwg no
					engr	JPEH	8/11/04			sheet 2 of 2
					chr	KH LEE	7/17/06			size
					appd	JOEY NG	7/17/06			A
sheet	revision									type
index	sheet									Product Customer Drawing