

CONFIDENTIAL

mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406 ISO 1101	MM	MINITEK	
itr ecn no dr date	ISO 1302	ISO 406 ISO 1101	MINITEK	
S20062 JPEH 6/6/02	ISO 1302	ISO 406 ISO 1101	MINITEK	
F S04-0172 JPEH 8/11/04	ISO 1302	ISO 406 ISO 1101	MINITEK	
G S04-0224 KBM 10/25/04	ISO 1302	ISO 406 ISO 1101	MINITEK	
H S05-0060 KBM 2/28/05	ISO 1302	ISO 406 ISO 1101	MINITEK	
J S06-0236 KHL 7/17/06	ISO 1302	ISO 406 ISO 1101	MINITEK	
sheet revision	chr	JOEY NG	7/17/06	type
1	J	JOEY NG	7/17/06	Product Customer Drawing
index sheet	1	2		



title  
POL. MINITEK II  
SMT STR HEADER (DUPLICATE)

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:

d) 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:

(d) STANDARD PACKAGING IN PLASTIC BAG.

(b) SPECIFY 61698-XXXT FOR TUBE PACKAGING.

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

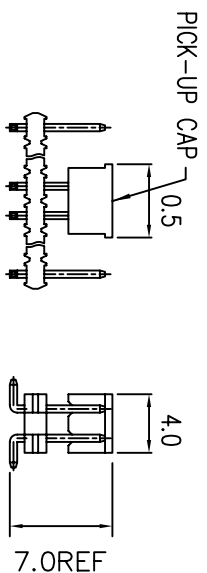
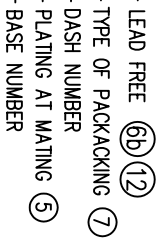


FIG. 1

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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product family  
MINITEK

title  
POL. MINITEK II  
SMT STR HEADER (DUPLICATE)

dwg no  
61698

sheet 2 of 2  
size A  
type Product Customer Drawing

mat'l. code	surface	tolerance	projection
litr	ISO 1302	ISO 406 ISO 1101	MM
ecn no	dr	ISO 1302	scale 5:1
date	angles	linear	±0.25
J	±.3°	JPEH	6/6/02
		enjr	8/11/04
		chr	7/17/06
		appd	JOEY NG 7/17/06
sheet index	revision		