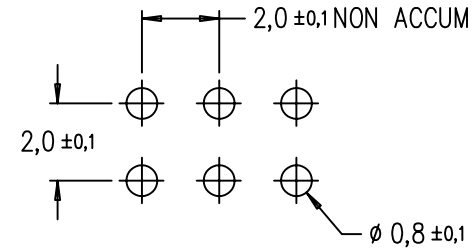
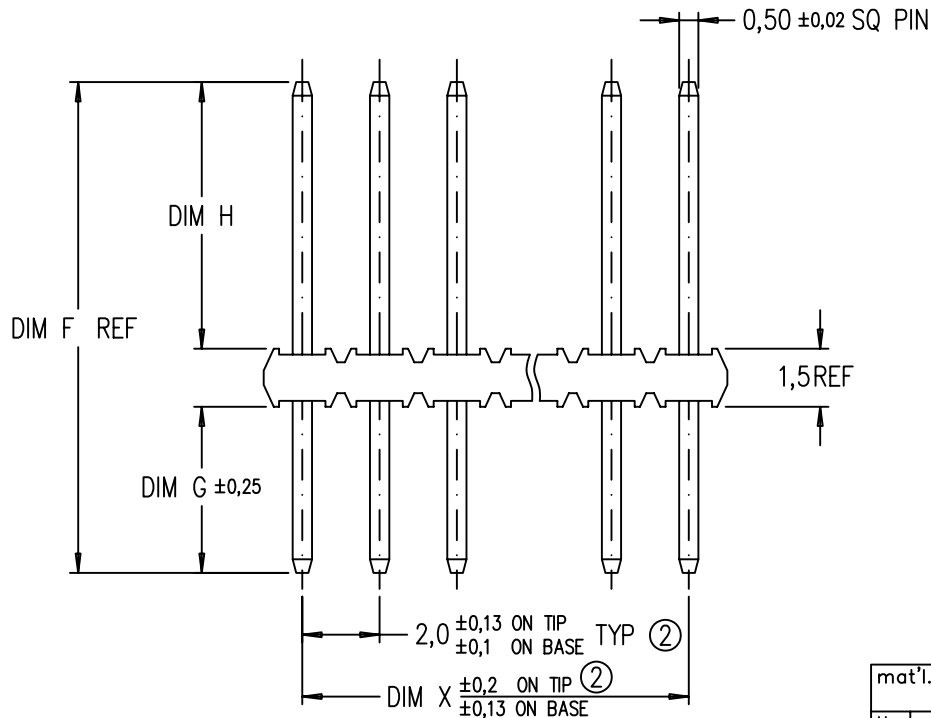
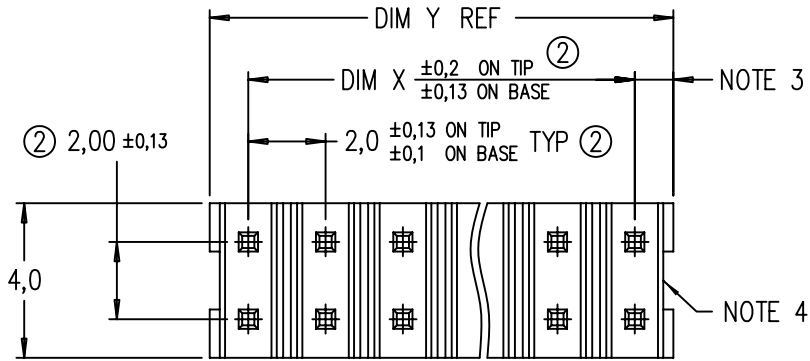




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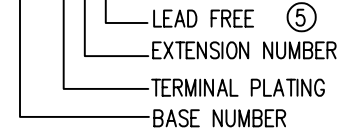
mat'l. code				surface <input checked="" type="checkbox"/> ISO 1302 <input type="checkbox"/> tolerance <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101		projection		product family MINITEK			
ltr	ecn no	dr	date	angles	linear	tolerances unless otherwise specified $\pm 0.25$		MM		title	
AX	S80195	BSL	7/29/98							MINITEK II HEADER (2 ROWS STR)	
AY	S90046	BSL	3/17/99	$\pm 3^\circ$	scale 10:1		dwg no		sheet 1 of 3		
BA	S90159	BSL	9/8/99						86964		
BB	S05-0057	KBM	2/25/05	dr	BS LOW	9/8/99			type Product Customer Drawing		
BC	S06-0236	KHL	7/17/06	enr	BS LOW	9/8/99					
				chr	KH LEE	7/17/06					
				appd	JOEY NG	7/17/06					
sheet index	revision sheet	BC 1	BC 2	BC 3							

PRODUCT NO	POS	DIM F	DIM G	DIM H	DIM X	DIM Y
86964-X01	2X8	12.7	4.3	6.9	14	16
X02	2X9	7.5	3.0	3.0	16	18
X03	2X22	11.9	1.5	8.9	42	44
X04	2X25	11.9	1.5	8.9	48	50
X05	2X6	8.9	3.7	3.7	10	12
X06	2X10	10.06	0.76	7.8	18	20
X07	2X25	13.45	3.0	8.9	48	50
X08	2X9	14.1	7.7	4.9	16	18
X09	2X3	8.0	2.5	4.0	4	6
X10	2X4	8.0	2.5	4.0	6	8
X11	2X14	8.0	2.5	4.0	26	28
X12	2X3	7.5	3.0	3.0	4	6
X13	2X9	11.2	3.0	6.7	16	18
X14	2X25	7.0	1.5	4.0	48	50
X15	2X8	14.5	7.1	5.9	14	16
X16	2X11	20.3	10.9	7.9	20	22
X17	2X6	8.2	3.0	3.7	10	12
X18	2X11	17.0	5.1	10.4	20	22
X19	2X20	9.5	4.0	4.0	38	40
X20	2X14	9.5	3.0	5.0	26	28
X21	2X16	10.5	4.5	4.5	30	32
X22	2X8	8.5	1.41	5.59	14	16
X23	2X15	13.5	3.0	9.0	28	30
X24	2X2	6.6	1.1	4.0	2	4
X25	2X10	6.6	1.1	4.0	18	20
X26	2X25	9.5	4.0	4.0	48	50
X27	2X5	7.3	1.8	4.0	8	10
X28	2X8	16.5	2.5	12.5	14	16
X29	2X16	16.5	2.5	12.5	30	32
X30	2X12	9.0	3.0	4.5	22	24

PLATING	DESCRIPTION
0	0.2 um Au
1	0.76 um Au
2	UNASSIGNED
3	0.38 um Au
4	UNASSIGNED
5	0.38 um GXT
6	0.76 um GXT

PRODUCT DESCRIPTION CODE :

XXXXX-XXXLF



NOTES

- MATERIAL  
 BODY : GLASS FILLED NYLON UL 94V-0 BLACK  
 PIN : PHOSPHOR BRONZE
- FOR DIM G OR H GREATER THAN 9.0 , TOL SHALL BE 2.0<sup>±0.15 ON TIP</sup> ±0.1 ON BASE TYP & DIM X<sup>±0.25 ON TIP</sup> ±0.13 ON BASE TYP WHICHEVER APPLICABLE.
- DIM 1,0 ±0,15 FOR MOLDED SIDE(S) ONLY IF SIDE(S) ARE BROKEN DIM 1,5 MAX APPLIES
- RECESS APPLIES TO MOLDED SIDE(S) ONLY
- P/N:86964-XXXLF IS SAME AS P/N:86964-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION
- 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.



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mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family	
ltr		ecn no		dr		date		MINITEK	
BC				angles		linear		title	
				±3°		±0.25		MINITEK II HEADER	
				dr		BS LOW 9/8/99		(2 ROWS STR)	
				enr		BS LOW 9/8/99		dwg no	
				chr		KH LEE 7/17/06		sheet 2 of 3	
				appd		JOEY NG 7/17/06		86964	
sheet index		revision sheet						type Product Customer Drawing	
								A	

PRODUCT NO	POS	DIM F	DIM G	DIM H	DIM X	DIM Y
86964-X31	2X22	7,0	1,5	4,0	42	44
X32	2X15	13,2	5,84	5,84	28	30
X33	2X12	8,5	3,5	3,5	22	24
X34	2X6	16,0	2,5	12,0	10	12
X35	2X20	16,0	2,5	12,0	38	40
X36	2X6	19,0	2,5	15,0	10	12
X37	2X20	19,0	2,5	15,0	38	40
X38	2X16	5,5	2,0	2,0	30	32
X39	2X17	5,5	2,0	2,0	32	34
X40	2X16	13,45	3,0	8,9	30	32
X41	2X25	11,2	3,0	6,7	48	50
X42	2X4	16,5	2,5	12,5	6	8
X43	2X5	12,4	2,6	8,3	8	10
X44	2X22	7,5	2,5	3,5	42	44
X45	2X10	12,7	4,3	6,9	18	20
X46	2X25	7,8	2,3	4,0	48	50
X47	2X2	7,5	2,5	3,5	2	4
X48	2X3	9,5	4,0	4,0	4	6
X49	2X22	17,0	5,1	10,4	42	44
X50	2X22	9,5	4,0	4,0	42	44
X51	2X25	10,5	2,65	6,35	48	50
X52	2X4	13,45	3,0	8,9	6	8
X53	2X3	11,20	2,85	6,85	4	6
X54	2X17	16,5	2,5	12,5	32	34
X55	2X3	10,0	1,0	7,5	4	6



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mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101		MM		MINITEK	
tolerances unless otherwise specified		angles		linear		scale 1:1		title	
±3°		±0.25						MINITEK II HEADER (2 ROWS STR)	
dr		BS LOW		9/8/99				dwg no	
enr		BS LOW		9/8/99				sheet 3 of 3	
chr		KH LEE		7/17/06				86964	
appd		JOEY NG		7/17/06				A	
sheet index		revision sheet						type Product Customer Drawing	

Printed: Jul 22, 2006

STATUS Released

PDM: Rev:BC