

form: A

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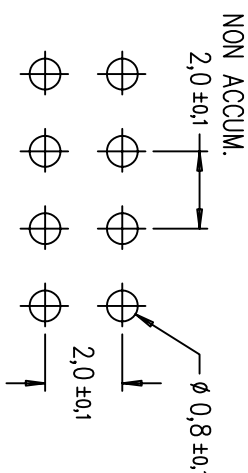
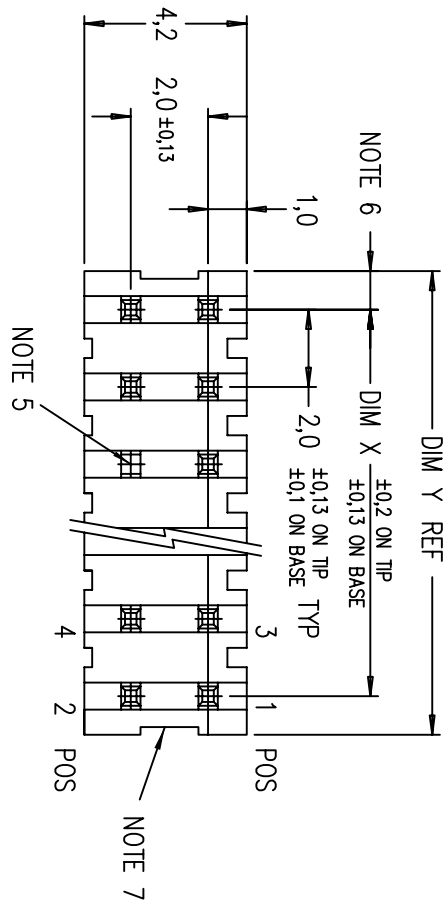
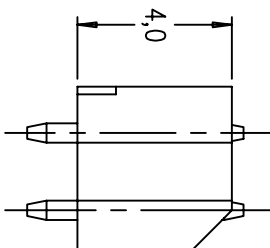
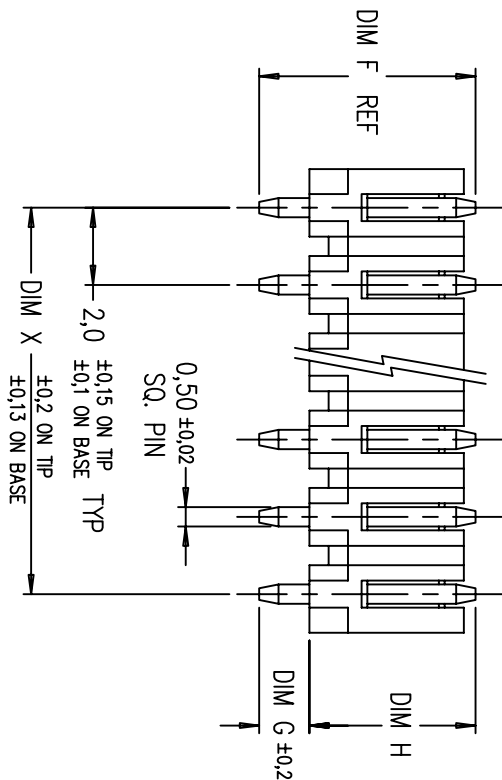
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mat'l. code		surface		tolerance		projection		product family	
litr	ecn no dr	date	ISO 1302	ISO 406	ISO 1107	tolerances unless otherwise specified	MM	title	MINITEK
AN	S60158	BSL 7/3/96						MINITEK II	
AP	S60307	BSL 11/29/96	angles					2.00mm HOLDING HEADER	
AR	S80107	BSL 5/13/98	linear			±0.25		dwg no	87139
AS	S05-0039KEM	2/14/05 dr		BS LOW	5/13/98			sheet 1 of 4	
AT	S06-0243KHL	7/20/06 engr		BS LOW	5/13/98			size	A
		chr		KH LEE	7/20/06			type	Product Customer Drawing
		appd		JOEY NG	7/20/06				
sheet index	revision	AT	AT	AT	AT				
1	2	3	4						

CONFIDENTIAL



PRODUCT NO	POS	DIM F	DIM G	DIM H	DIM X	DIM Y	POL. POS
87139-X01	2X6	5.6	1.3	4.3	10	12	-
-X02	2X8	5.6	1.3	4.3	14	16	-
-X03	2X9	5.6	1.3	4.3	16	18	-
-X04	2X9	6.3	2.0	4.3	16	18	-
-X05	2X6	6.3	2.0	4.3	10	12	-
-X06	2X3	6.3	2.0	4.3	4	6	-
-X07	2X5	6.3	2.0	4.3	8	10	-
-X08	2X10	6.3	2.0	4.3	18	20	-
-X09	2X1	- OBSOLETED -					
-X10	2X8	6.3	2.0	4.3	14	16	-
-X11	2X4	6.3	2.0	4.3	6	8	-
-X12	2X6	6.0	2.5	3.5	10	12	-
-X13	2X10	6.5	2.5	4.0	18	20	-
-X14	2X2	6.5	2.5	4.0	2	4	-
-X15	2X2	5.0	1.5	3.5	2	4	-
-X16	2X2	6.3	2.0	4.3	2	4	4
-X17	2X2	6.3	2.0	4.3	2	4	3 , 4
-X18	2X2	5.0	1.5	3.5	2	4	3 , 4
-X19	2X2	6.2	2.7	3.5	2	4	-
-X20	2X4	6.5	2.5	4.0	6	8	-
-X21	2X5	6.5	2.5	4.0	8	10	-
-X22	2X3	5.0	1.5	3.5	4	6	-
-X23	2X7	5.8	2.5	3.3	12	14	-
-X24	2X2	6.3	2.0	4.3	2	4	-
-X25	2X8	5.8	2.5	3.3	14	16	-

NOTES

1 MATERIAL

BODY : G.F. NYLON UL94V-0 BLACK

PIN : PHOSPHOR BRONZE

2 TOLERANCE UNLESS OTHERWISE NOTED $\pm 0,25$

3 HEADER BODY TO BE REMOVED AFTER SOLDERING

4 PIN TO HOUSING RETENTION FORCE 200 gm MAX.

AT 260°C FOR 5 sec.

5 POLARISED BY OMISSION OF PINS. REFER TO

TABLE FOR POL. POS.

6 DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY. IF

SIDE(S) ARE SAW, DIM 0.5 MIN APPLIES.

/ RECESS APPLIES TO MOLDED SIDE(S) ONLY.

8 PRODUCT DESCRIPTION :

XXXXX-XXXXF

— LEAD FREE ⑨ ⑪

TERMINAL PLAINING PAGE NUMBER

BASE NUMBER














⑨ P/N:87139-XXLF IS SAME AS P/N:87139-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION

10 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.



⑪ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1001				MINITEK	
ltr	ecn	no	dr	date				title	
				tolerances unless otherwise specified				MINITEK II	
AT				angles				2.00mm HOLDING HEADER	
				linear					
				±0.25					
									
									
									
									
									
sheet		revision							
index		sheet							

CONFIDENTIAL

PRODUCT NO	POS	DIM F	DIM G	DIM H	DIM X	DIM Y	POL. POS
87139-X26	2X4	5.0	1.5	3.5	6	8	-
-X27	2X3	5.6	2.1	3.5	4	6	-
-X28	2X4	5.6	2.1	3.5	6	8	-
-X29	2X2	5.6	2.1	3.5	2	4	-
-X30	2X5	5.6	2.1	3.5	8	10	-
-X31	2X2	5.6	2.1	3.5	2	4	2 , 4
-X32	2X5	6.3	2.0	4.3	8	10	3
-X33	2X8	5.6	2.3	3.3	14	16	-
-X34	2X2	6.2	2.5	3.7	2	4	-
-X35	2X4	6.2	2.5	3.7	6	8	-
-X36	2X4	6.2	2.5	3.7	6	8	2,3,4,6,8
-X37	2X2	6.2	2.5	3.7	2	4	1,2,4
-X38	2X7	6.2	2.5	3.7	12	14	11,12,13
-X39	2X2	3.5	1.5	2.0	2	4	-
-X40	2X5	4.3	1.8	2.5	8	10	-
-X41	2X8	6.0	1.7	4.3	14	16	-
-X42	2X6	6.0	1.7	4.3	10	12	1,3,5,7,9,11
-X43	2X10	4.0	2.0	2.0	18	20	-
-X44	2X2	4.4	1.5	2.9	2	4	-
-X45	2X2	4.4	1.5	2.9	2	4	3,4
-X46	2X10	4.5	2.5	2.0	18	20	-
-X47	2X3	3.5	1.5	2.0	4	6	-
-X48	2X2	3.27	1.27	2.0	2	4	-
-X49	2X3	3.27	1.27	2.0	4	6	-
-X50	2X7	5.6	2.3	3.3	12	14	-

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				MINITEK	
ltr	ecn no	dr	date		tolerances unless otherwise specified		title		
AT					angles		MINITEK II		
					linear		2.00mm HOLDING HEADER		
					±0.25		 MM		
					scale 10:1		dwg no		
							sheet 3 of 4		
							87139		
							A		
							type		
							Product Customer Drawing		
sheet	revision								
index	sheet								

CONFIDENTIAL

PRODUCT NO	POS	DIM F	DIM G	DIM H	DIM X	DIM Y	POL. POS
87139-X51	2X8	5.6	2.3	3.3	14	16	-
-X52	2X10	6.3	2.0	4.3	18	20	1,3,5,7,9,11 13,15,17,19
-X53	2X9	5.1	1.6	3.5	16	18	7,8
-X54	2X6	3.27	1.27	2.0	10	12	-
-X55	2X9	5.0	1.5	3.5	16	18	13
-X56	2X3	4.7	1.2	3.5	4	6	-
-X57	2X7	5.6	1.3	4.3	12	14	-
-X58	2X2	8.0	2.5	5.5	2	4	-
-X59	2X6	6.5	2.5	4.0	10	12	-
-X60	2X7	6.5	2.5	4.0	12	14	-

CONFIDENTIAL

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				MINITEK	
itr ecn no dr date		tolerances unless otherwise specified							
AT		angles		lineof		MM		title	
				±0.25				MINITEK II	
		dr		BS LOW		5/13/98		2.00mm HOLDING HEADER	
		engr		BS LOW		5/13/98		dwg no	
		chr		KH LEE		7/20/06		87139	
		appd		JOEY NG		7/20/06		sheet 4 of 4	
sheet		revision						size	
index		sheet						A	