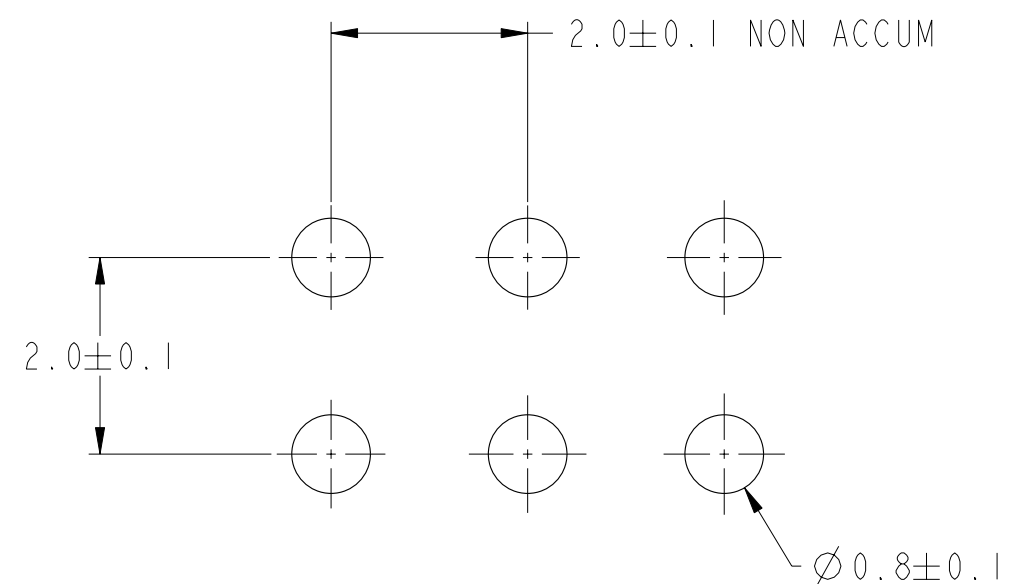
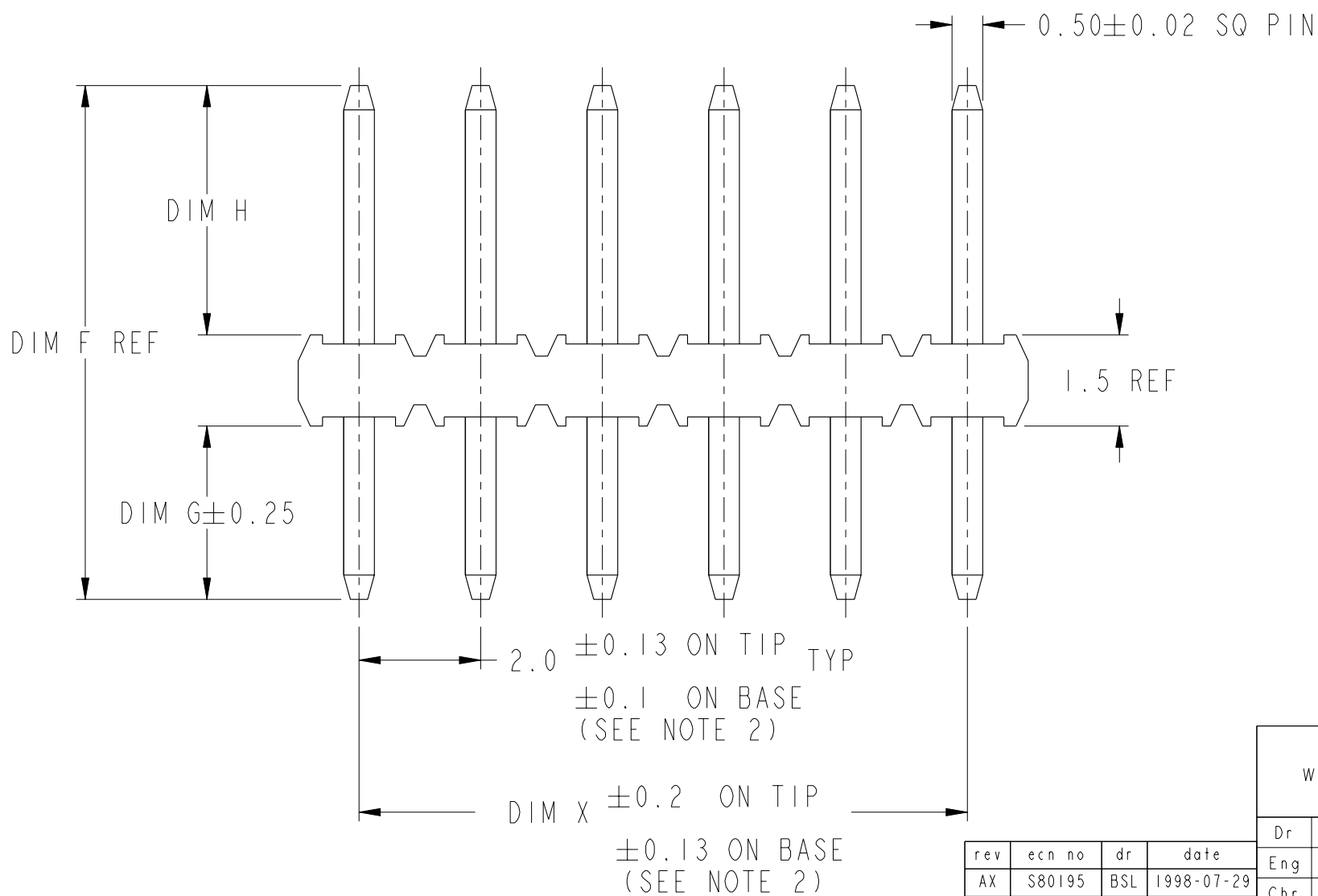
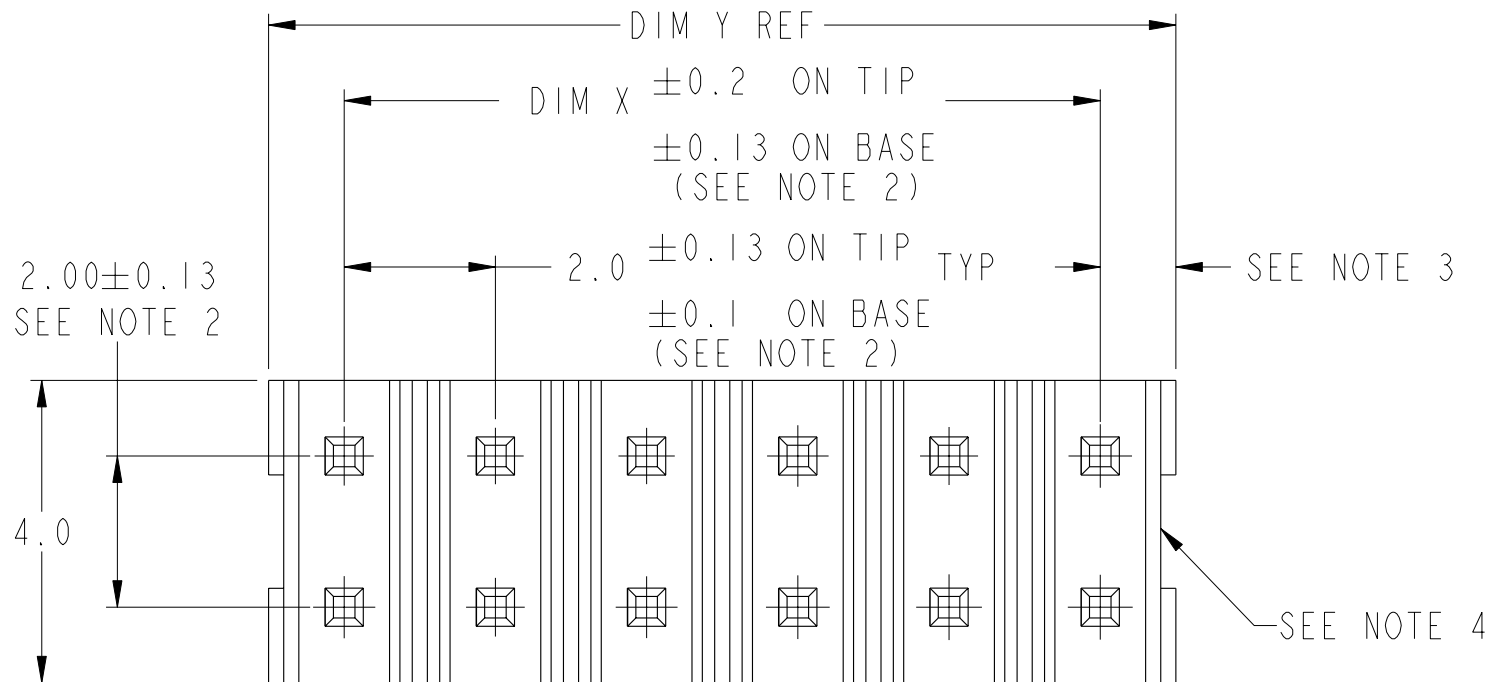




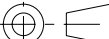
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RECOMMENDED MOUNTING HOLE LAYOUT

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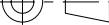
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AX	S80195	BSL	1998-07-29
AY	S90046	BSL	1999-03-17
BA	S90159	BSL	1999-09-08
BB	S05-0057	KBM	2005-02-25
BC	S06-0236	KHL	2006-07-17
BD	S10-0205	NBR	2010-01-09
-	-	-	-

www.fciconnect.com			surface -  ISO 1302		tolerance std ISO 406 ISO 1101		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	BS LOW	1999-09-08	ANGULAR	LINEAR	0.X	±	size A3	Scale 10:1			
Eng	BS LOW	1999-09-08			0.XX	±0.25					
Chr	KH LEE	2010-01-09			0° ±3°	0.XXX					±
Appr	JOEY NG	2010-01-09	Product family				MINITEK	Spec ref			
			title MINITEK II HEADER (2 ROWS STR)				dwg no 86964			Rev. BD	
			catalog no				-		CUSTOMER		sheet 1 of 3

1							2							3							4						
PRODUCT NO							POS							DIM F							DIM G						
86964-X01							2X8							12.7							4.3						
X02							2X9							7.5							3.0						
X03							2X22							11.9							1.5						
X04							2X25							11.9							1.5						
X05							2X6							8.9							3.7						
X06							2X10							10.06							0.76						
X07							2X25							13.45							3.0						
X08							2X9							14.1							7.7						
X09							2X3							8.0							2.5						
X10							2X4							8.0							2.5						
X11							2X14							8.0							2.5						
X12							2X3							7.5							3.0						
X13							2X9							11.2							3.0						
X14							2X25							7.0							1.5						
X15							2X8							14.5							7.1						
X16							2X11							20.3							10.9						
X17							2X6							8.2							3.0						
X18							2X11							17.0							5.1						
X19							2X20							9.5							4.0						
X20							2X14							9.5							3.0						
X21							2X16							10.5							4.5						
X22							2X8							8.5							1.41						
X23							2X15							13.5							3.0						
X24							2X2							6.6							1.1						
X25							2X10							6.6							1.1						
X26							2X25							9.5							4.0						
X27							2X5							7.3							1.8						
X28							2X8							16.5							2.5						
X29							2X16							16.5							2.5						
X30							2X12							9.0							3.0						

- PRODUCT DESCRIPTION CODE:
XXXXX-XXXLF
- LEAD FREE (SEE NOTE 5)
EXTENSION NUMBER
TERMINAL PLATING
BASE NUMBER
- NOTES
1. MATERIAL
- BODY : GLASS FILLED NYLON UL 94V-0 BLACK
- PIN : PHOSPHOR BRONZE
2. FOR DIM G OR H GREATER THAN 9.0, TOL SHALL BE
- 2.0^{+0.15} ON TIP
-0.1 ON BASE TYP & DIM X^{+0.25} ON TIP
-0.13 ON BASE TYP
- WHICHEVER APPLICABLE
3. DIM 1.0 ±0.15 FOR MOLDED SIDE(S) ONLY
IF SIDE(S) ARE BROKEN DIM 1.5 MAX APPLIES
4. RECESS APPLIES TO MOLDED SIDE(S) ONLY.
5. P/N:86964-XXXLF IS SAME AS P/N:86964-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION.
6. 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.
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
8. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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www.fciconnect.com			surface ISO 1302		- ✓ tolerance std ISO 406 ISO 1101		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	BS LOW	1999-09-08	ANGULAR		LINEAR		0.X	±	size A3	Scale 5:1	
Eng	BS LOW	1999-09-08					0.XX	±0.25			
Chr	KH LEE	2010-01-09	0°	±3°			0.XXX	±	ECN	S10-0205	
Appr	JOEY NG	2010-01-09	Product family					MINITEK		Spec ref	
		title	MINITEK 11 HEADER (2 ROWS STR)					dwg no	86964		Rev. BD
		catalog no	-					CUSTOMER		sheet 2 of 3	

Mouser Electronics

Authorized Distributor

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[86964-345LF](#) [86964-641LF](#) [86964-126LF](#) [86964-155](#)