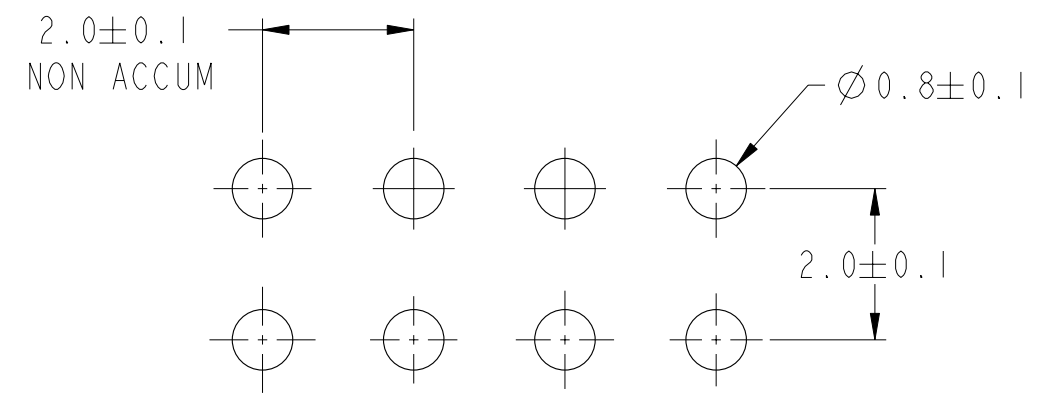
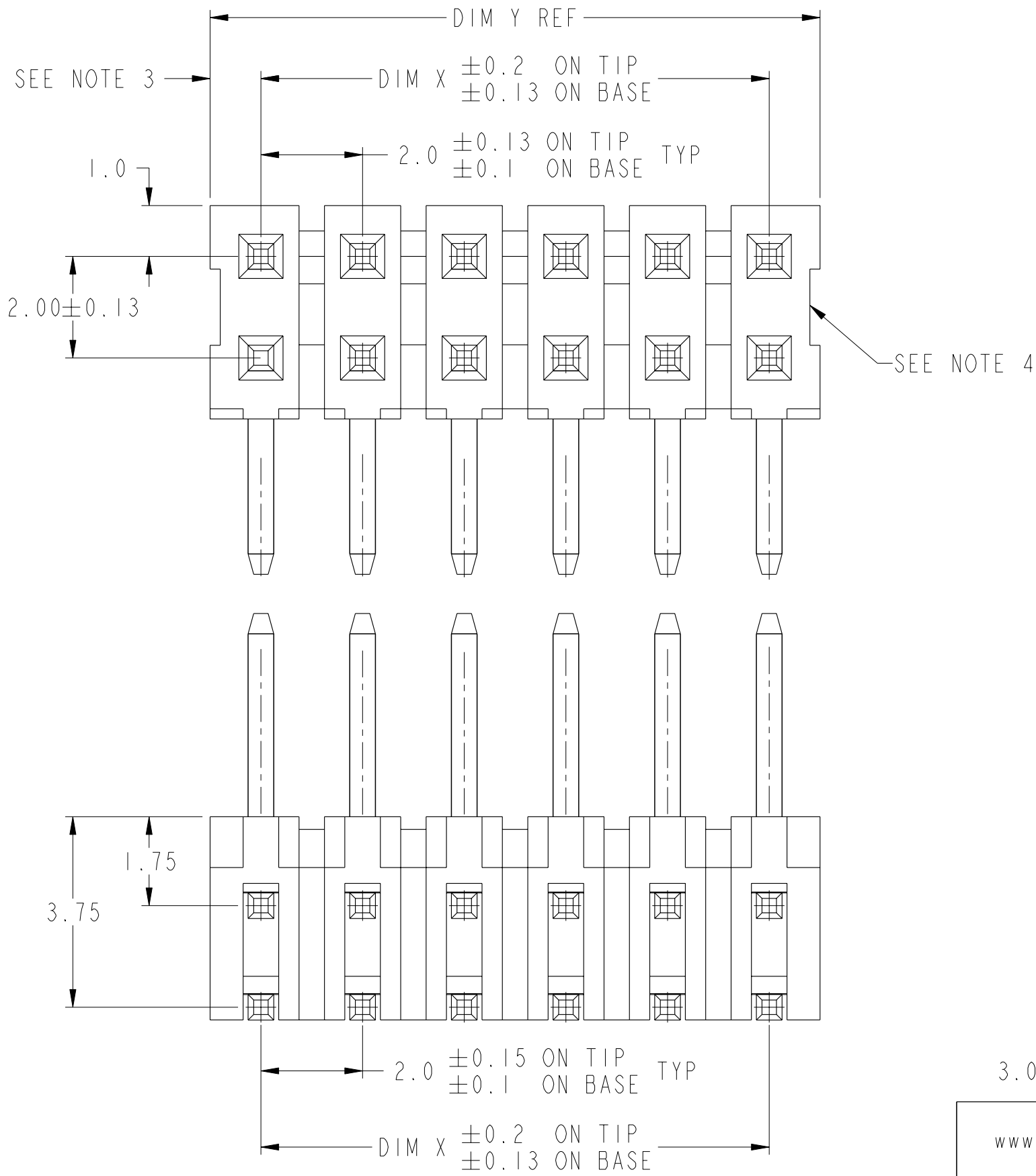
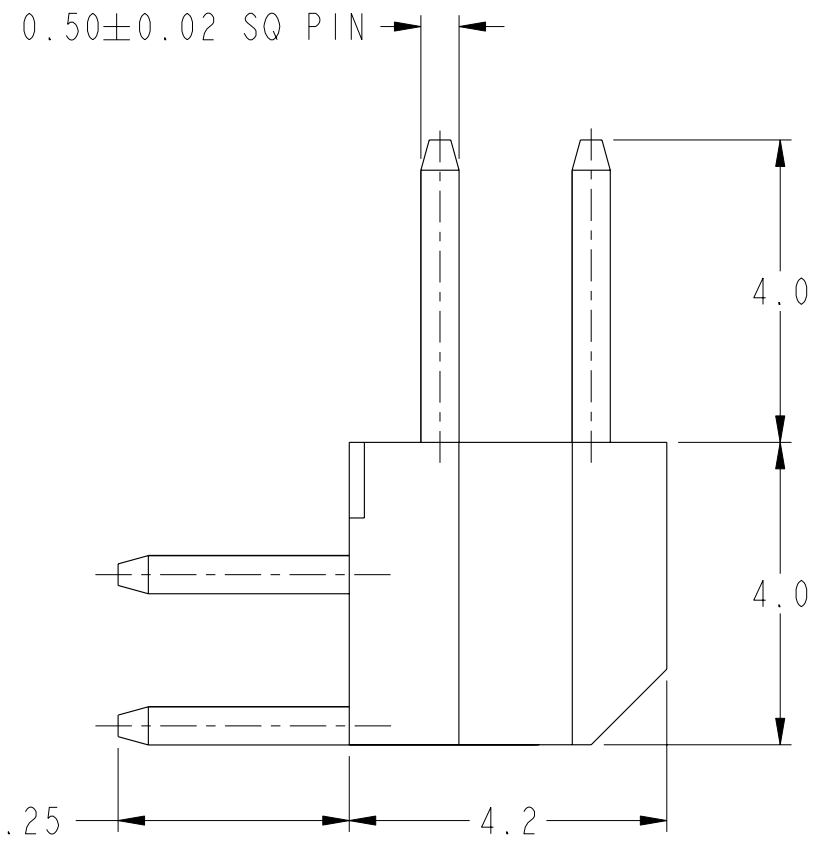




Copyright FCI.



PCB THICKNESS: 1.6 ± 0.1
RECOMMENDED MOUNTING HOLE LAYOUT



rev	ecn no	dr	date
C	S0399	S.TAY	1990-01-16
D	S00232	CHWA	1990-09-24
E	S00285	BSL	1990-11-13
F	S05-0053	KBM	2005-02-24
G	S06-0236	KHL	2006-07-17
H	S10-0205	AK	2010-02-01
-	-	-	-

www.fciconnect.com			surface - ☒ ISO 1302	tolerance std ISO 406 ISO 1101	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	ML CHWA	1990-11-13	ANGULAR	LINEAR	x.x	$\pm$
Eng	BS LOW	1990-11-13			x.xx	± 0.25
Chr	KH LEE	2010-02-01	0° $\pm 3^\circ$		x.xxx	$\pm$
Appr	JOEY NG	2010-02-01	Product family			ECN S10-0205
			MINITEK			Spec ref -
			MINITEK II HEADER			Rev. H
			(2 ROWS R/A)			
			catalog no			
			CUSTOMER			sheet 1 of 2

CONFIDENTIAL

A

B

C

D

PRODUCT NO	POS	DIM X	DIM Y
86453-X02	2 X 1	— OBSOLETED —	
X04	2 X 2	2	4
X06	2 X 3	4	6
X08	2 X 4	6	8
X10	2 X 5	8	10
X12	2 X 6	10	12
X14	2 X 7	12	14
X16	2 X 8	14	16
X18	2 X 9	16	18
X20	2 X 10	18	20
X22	2 X 11	20	22
X24	2 X 12	22	24
X26	2 X 13	24	26
X28	2 X 14	26	28
X30	2 X 15	28	30
X32	2 X 16	30	32
X34	2 X 17	32	34
X36	2 X 18	34	36
X38	2 X 19	36	38
X40	2 X 20	38	40
X42	2 X 21	40	42
X44	2 X 22	42	44
X46	2 X 23	44	46
X48	2 X 24	46	48
X50	2 X 25	48	50

PRODUCT DESCRIPTION CODE :

XXXXX-XXXLF

LEAD FREE (SEE NOTE 5)

TOTAL POSITIONS

PLATING (REFER TABLE)

BASE NUMBER

NOTES:

- MATERIAL:
BODY : GLASS FILLED NYLON UL 94V-0 BLACK
PIN : PHOSPHOR BRONZE
- TOLERANCE UNLESS OTHERWISE NOTED ± 0.25
- 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.
- P/N:86453-XXXLF IS SAME AS P/N:86453-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.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

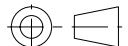
PLATING	DESCRIPTION
0	0.2μm Au
1	0.76μm Au
2	UNASSIGNED
3	0.38μm Au
4	UNASSIGNED
5	0.38μm GXT
6	0.76μm GXT

A

B

C

D

										CONFIDENTIAL	
www.fciconnect.com			surface - 			tolerance std		projection			
			ISO 1302			ISO 406 ISO 1101					
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	ML CHWA	1990-11-13	ANGULAR		LINEAR		x.x	±	size A3	Scale 10:1	
Eng	BS LOW	1990-11-13					x.xx	±0.25			
Chr	KH LEE	2010-02-01					0°	±3°			x.xxx
Appr	JOEY NG	2010-02-01	Product family					MINITEK		Spec ref -	
			title MINITEK 11 HEADER (2 ROWS R/A)					dwg no 86453			Rev. H
catalog no -					CUSTOMER			sheet 2 of 2			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[86453-008](#) [86453-010](#) [86453-012](#) [86453-014](#) [86453-016](#) [86453-018](#) [86453-020](#) [86453-026](#) [86453-030](#) [86453-032](#) [86453-040](#) [86453-050](#) [86453-106](#) [86453-110](#) [86453-112](#) [86453-120](#) [86453-124](#) [86453-128](#) [86453-130](#) [86453-134](#) [86453-140](#) [86453-150](#) [86453-306](#) [86453-308](#) [86453-506](#) [86453-510](#) [86453-520](#) [86453-524](#) [86453-530](#) [86453-538](#) [86453-544](#) [86453-604](#) [86453-610](#) [86453-612](#) [86453-618](#) [86453-620](#) [86453-622](#) [86453-626](#) [86453-634](#) [86453-640](#) [86453-650](#)