

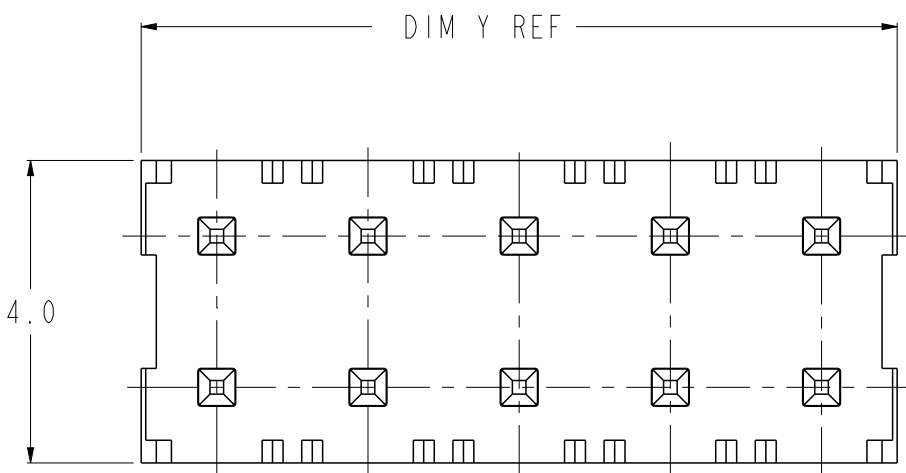
1

2

3

4

A



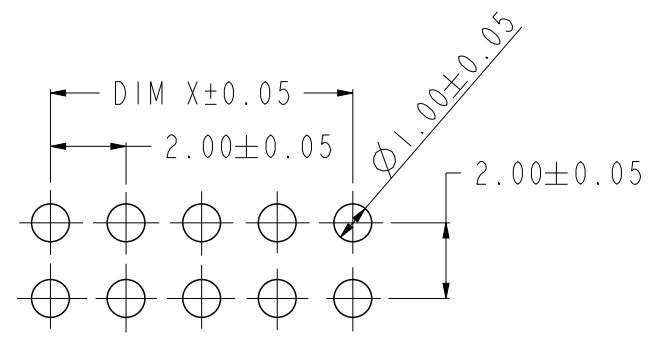
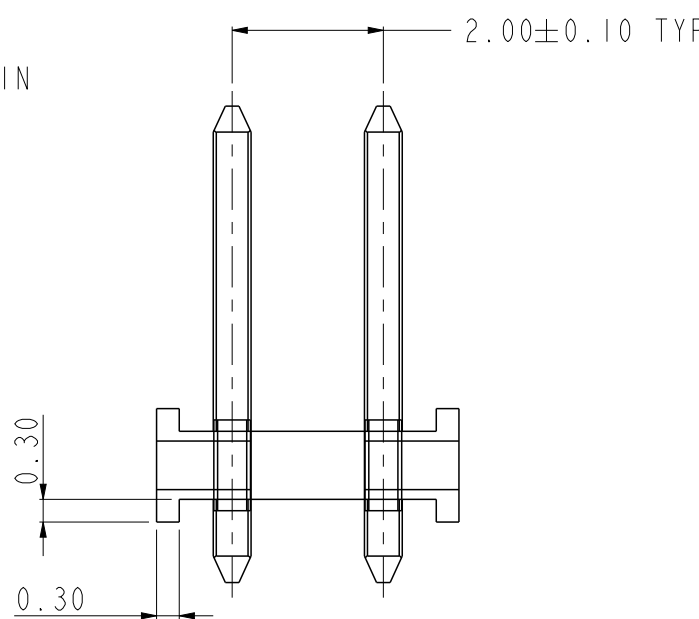
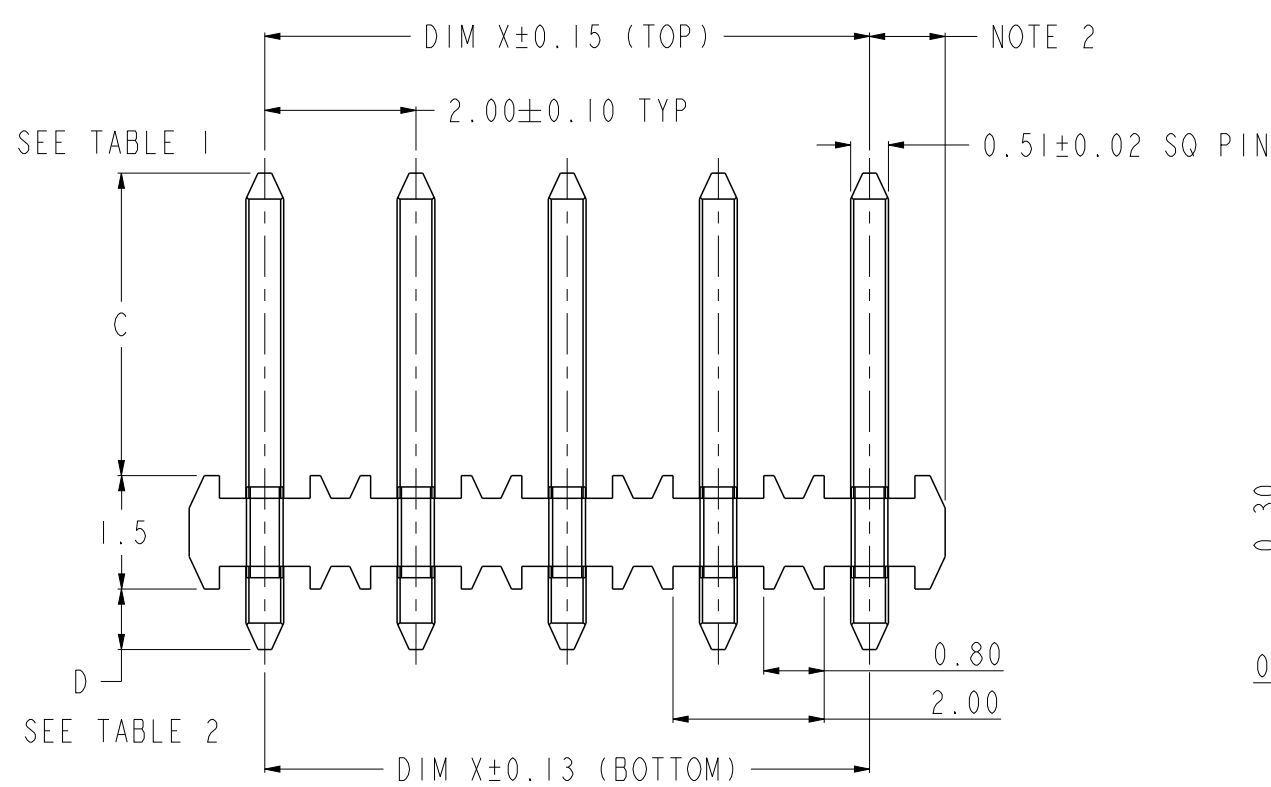
P/N. FOR DIM. C	LENGTH
10125448-1XXXX	7.8
10125448-2XXXX	6.2
10125448-3XXXX	7.0
10125448-4XXXX	4.0

TABLE 1

P/N. FOR DIM. D	LENGTH
10125448-X1XXX	2.5
10125448-X2XXX	0.8

TABLE 2

B




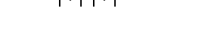


RECOMMENDED PAD LAYOUT

C

D



Copyright FCI.

spec ref				dr		Guo-Min Sun	2013/05/10	projection 	MM 	size	A3	scale	10.000		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Guo-Min Sun	2013/09/10			ecn no		ELX-N-15811-1			
				chr		-	-			rel level		Released			
				appr		Rick Bian	2013/09/11	product family							
surface 	linear	0.X		±0.50			title	MINITEK II HEADER ASSY. SINGLE LAYER HOUSING			dwg no	10125448		rev	C
		0.XX		±0.25											
		0.XXX		±0.15											
		angular	0°		±3°		www.fci.com	cat. no.	Product - Customer Drw			sheet 1 of 2			

2

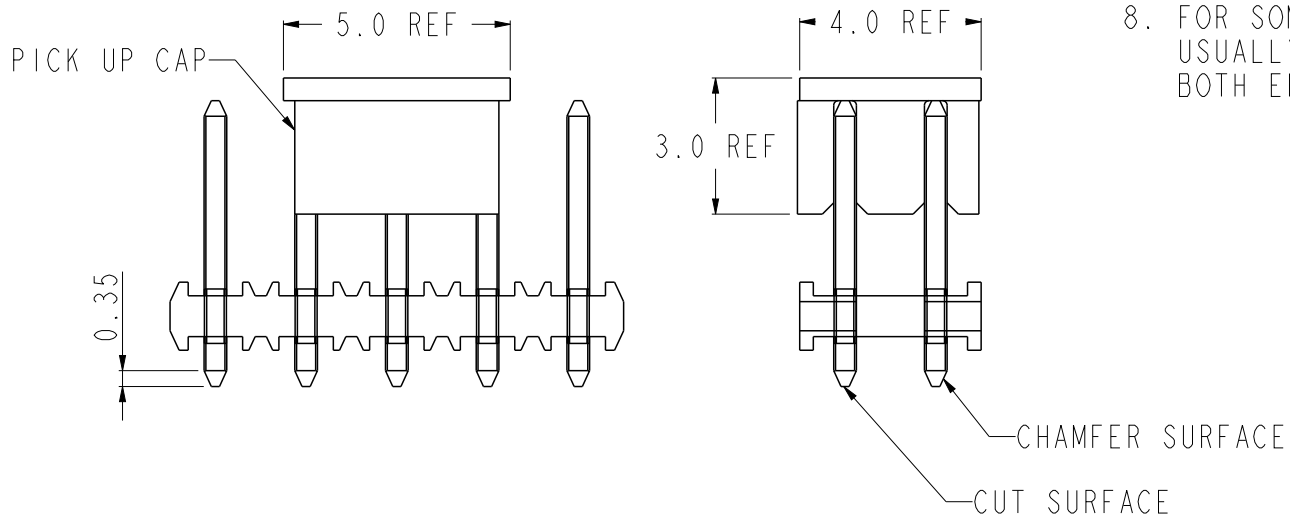
3

PDS: Rev :C

STATUS:Released

Printed: Sep 11, 2013

PART NUMBER	POS.	DIM X	DIM Y
10125448-XXX04	2 X 2	2	4
10125448-XXX06	2 X 3	4	6
10125448-XXX08	2 X 4	6	8
10125448-XXX10	2 X 5	8	10
10125448-XXX12	2 X 6	10	12
10125448-XXX14	2 X 7	12	14
10125448-XXX16	2 X 8	14	16
10125448-XXX18	2 X 9	16	18
10125448-XXX20	2 X 10	18	20
10125448-XXX22	2 X 11	20	22
10125448-XXX24	2 X 12	22	24
10125448-XXX26	2 X 13	24	26
10125448-XXX28	2 X 14	26	28
10125448-XXX30	2 X 15	28	30
10125448-XXX32	2 X 16	30	32
10125448-XXX34	2 X 17	32	34
10125448-XXX36	2 X 18	34	36
10125448-XXX38	2 X 19	36	38
10125448-XXX40	2 X 20	38	40
10125448-XXX42	2 X 21	40	42
10125448-XXX44	2 X 22	42	44
10125448-XXX46	2 X 23	44	46
10125448-XXX48	2 X 24	46	48
10125448-XXX50	2 X 25	48	50



#### PART NUMBER INFORMATION

10125448-XXXXXLF

- LEAD FREE.
- TOTAL POSITIONS
- PLATING SPECIFICATION
- LENGTH OF THE SOLDER AREA (DIMENSION D)
- LENGTH OF THE CONTACT AREA (DIMENSION C)
- BASE NUMBER

#### NOTES:

- MATERIAL:  
HOUSING: HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK.  
TERMINAL: COPPER ALLOY.
- DIM 1.0±0.15 APPLIES TO MOLDED SIDE(S) ONLY. IF SIDE(S) ARE BROKN, DIM 1.5 MAX APPLIES.
- PACKAGING:  
a) STANDARD PACKAGING IN PLASTIC BAG;  
b) SPECIFY 10125448-XXXXXT FOR TUBE PACKAGING;  
c) SPECIFY 10125448-XXXXXTR FOR TAPE AND REEL PACKAGING;  
A PICK UP CAP IS PROVIDED IN THE CENTRE OF THE PRODUCT FOR PICK AND PLACE APPLICATION.
- COPLANARITY OF SOLDER LEADS TO BE WITHIN 0.10mm.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 255 DEGREE CENTIGRADE PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- TERMINAL RETENTION FORCE:0.45KG PER PIN.
- FOR SOME P/N PRODUCTION PROCESS MUST USE WIRE TERMINAL, SO PLATING AREA CAN'T COVER ALL AREA. USUALLY THE PLATING AREA INSPECTION DOESN'T CONTAIN CHAMFER SURFACE AND CUT SURFACE OF THE BOTH ENDS.

PLATING NUMBER	DESCRIPTION
10125448-XX0XXLF	6u" GXT ON OVER Ni (SEE NOTE 8)

dr	Guo-Min Sun	2013/05/10	projection	MM	size	A3	scale	5.000
eng	Guo-Min Sun	2013/09/10			ecn no	ELX-N-15811-1		
chr	-	-			rel level	Released		
appr	Rick Bian	2013/09/11	product family					
www.fci.com	cat. no.		Product - Customer Drw		sheet 2 of 2			

# Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[10125448-21010TRLF](#) [10125448-11010TRLF](#) [10125448-42010TRLF](#)