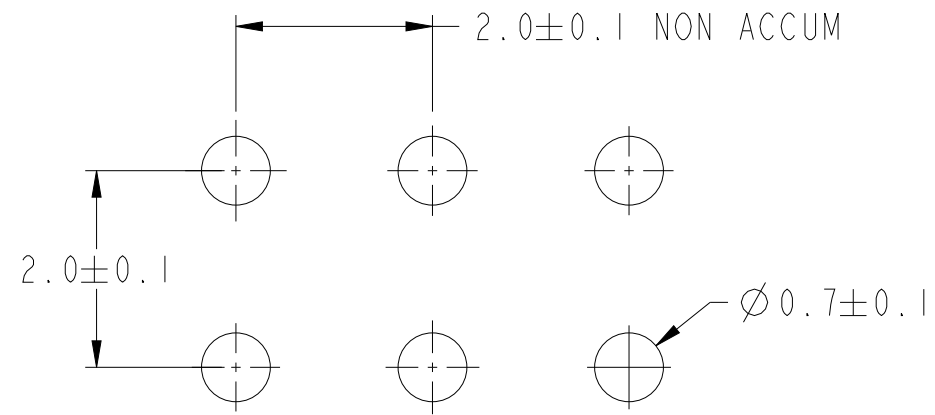
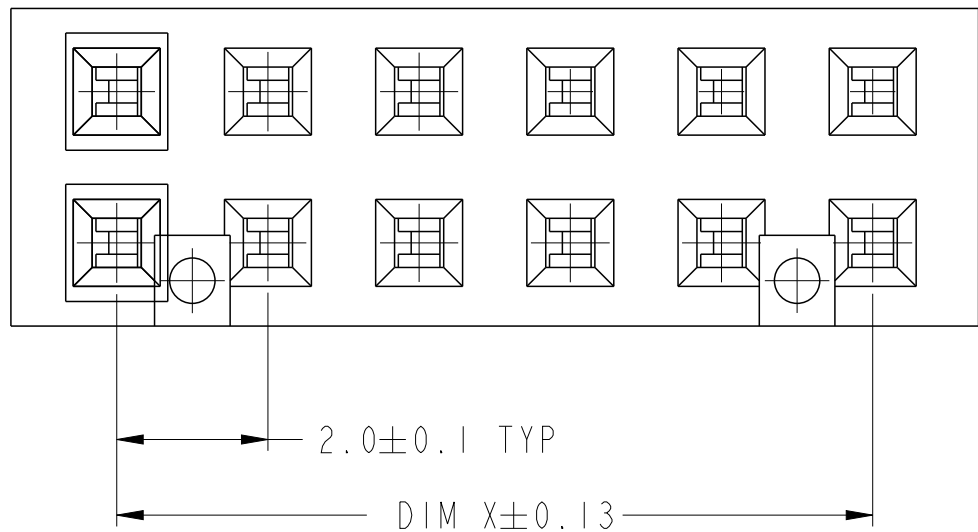
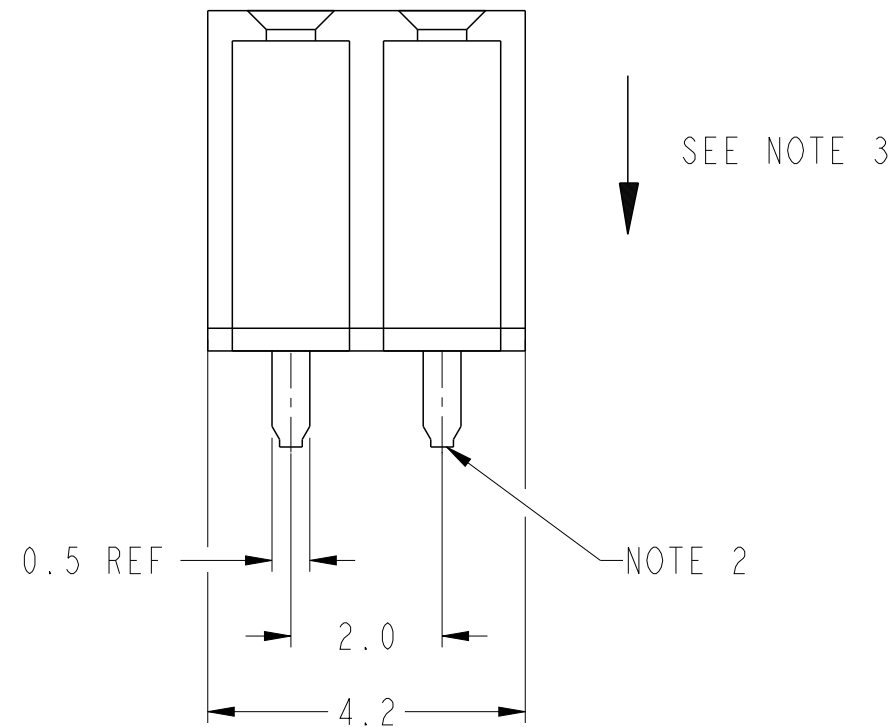
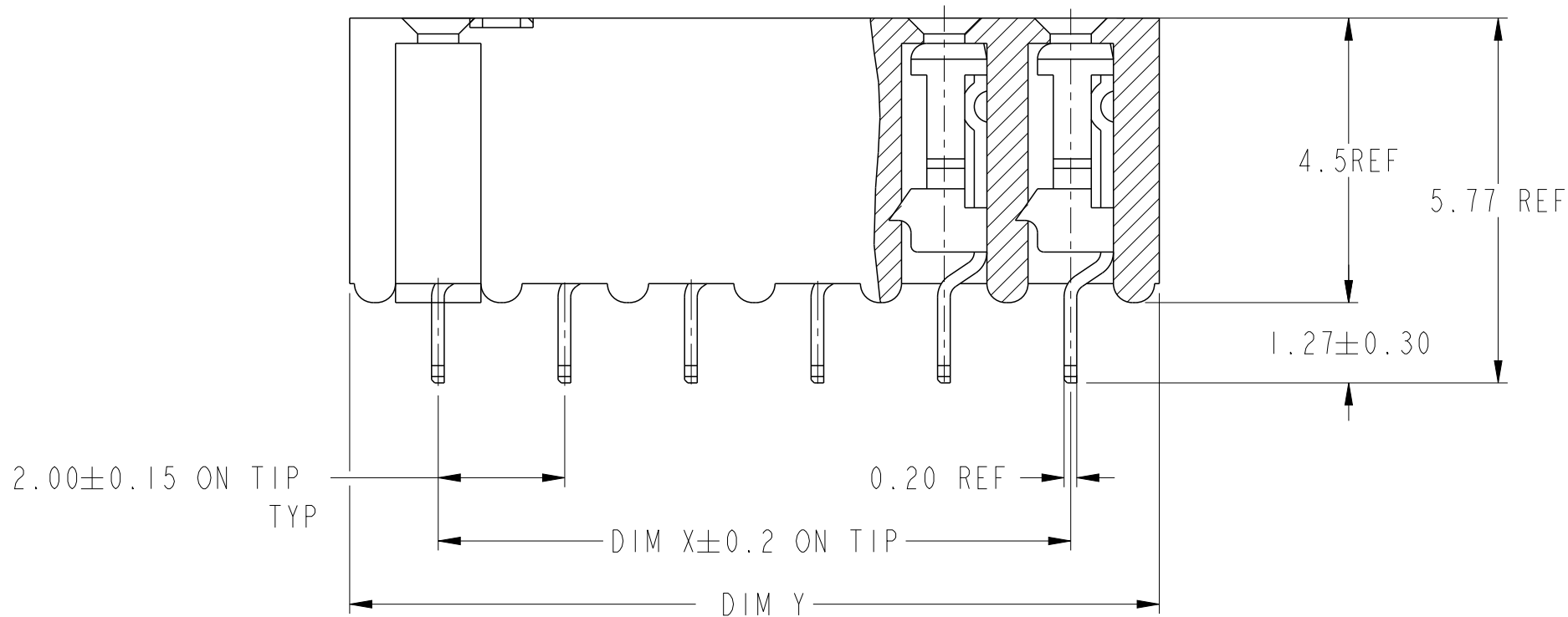




RECOMMENDED MOUNTING HOLE LAYOUT



spec ref -				dr		wcadmin, wcadm		2010/10/28		projection	MM	size		A3		scale		10:1																	
tolerance std				eng		Yuan-Yuan Bao		2020/10/26				ecn no		ELX-N-38731-1																					
ISO 406				chr		-		-				rel level		Released																					
ISO 1101				appr		Tim Yao		2020/12/24		product family						MINITEK																			
surface ISO 1302				linear		0.X		± -		Amphenol FCi						title		MINITEK II						dwg no		87175						rev		J	
						0.XX		±0.25																											
						0.XXX		± -																											
				angular		0°		±3°				cat. no.		-		Product - Customer Drw						sheet 1 of 3													

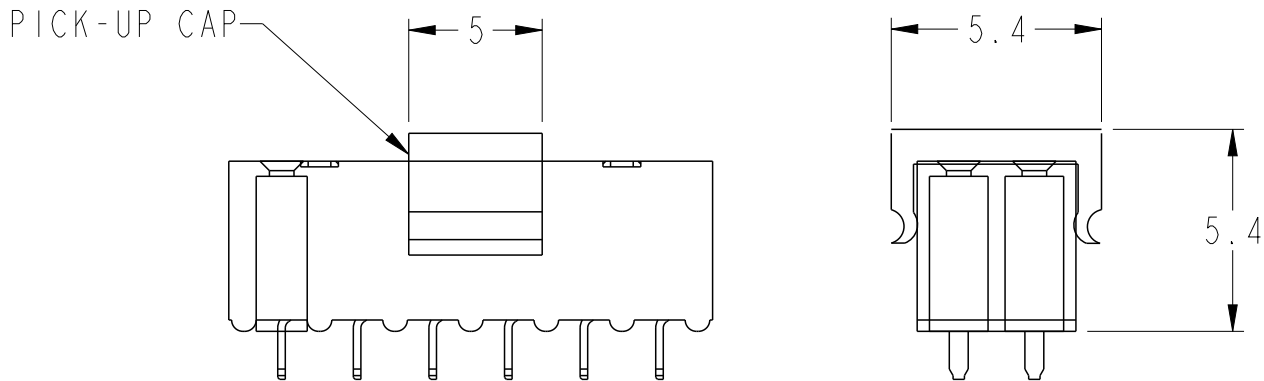
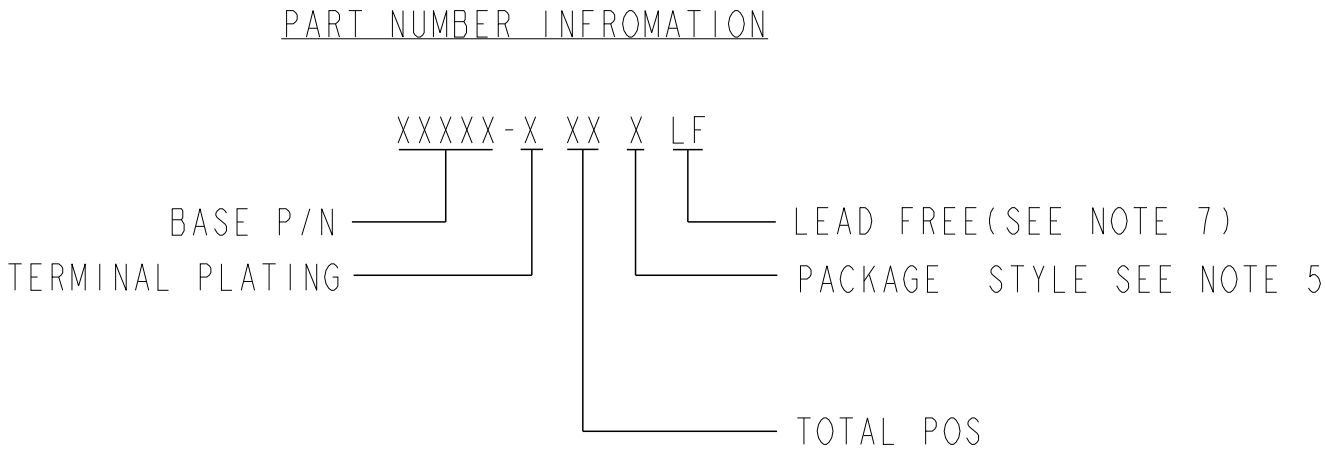
A

B

C

D

PRODUCT NO	POS	DIM X	DIM Y
87175-X02	2 X 1	- OBSOLETED -	
-X04	2 X 2	2	4.8
-X06	2 X 3	4	6.8
-X08	2 X 4	6	8.8
-X10	2 X 5	8	10.8
-X12	2 X 6	10	12.8
-X14	2 X 7	12	14.8
-X16	2 X 8	14	16.8
-X18	2 X 9	16	18.8
-X20	2 X 10	18	20.8
-X22	2 X 11	20	22.8
-X24	2 X 12	22	24.8
-X26	2 X 13	24	26.8
-X28	2 X 14	26	28.8
-X30	2 X 15	28	30.8
-X32	2 X 16	30	32.8
-X34	2 X 17	32	34.8
-X36	2 X 18	34	36.8
-X38	2 X 19	36	38.8
-X40	2 X 20	38	40.8
-X42	2 X 21	40	42.8
-X44	2 X 22	42	44.8
-X46	2 X 23	44	46.8
-X48	2 X 24	46	48.8
-X50	2 X 25	48	50.8



PICK -UP OPTION
FOR 87175-XXXTRLF

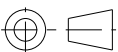
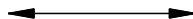
PLATING	DESCRIPTION
0	0.2μm Au
1	0.76μm Au
2	UNASSIGNED
3	0.38μm Au
4	UNASSIGNED
5	UNASSIGNED
6	UNASSIGNED

A

B

C

D

dr	wcadmin, wcadm	2010/10/28	projection 	MM 	size	A3	scale	10:1			
eng	Yuan-Yuan Bao	2020/10/26			ecn no	ELX-N-38731-1					
chr	-	-									
appr	Tim Yao	2020/12/24	product family		MINITEK			rel level	Released		
Amphenol FCi		title	MINITEK II VCC (1.27 LEG) HTP			dwg no	87175		rev	J	
		cat. no.	-	Product - Customer Drw				sheet 2 of 3			

Amphenol
FCi

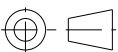
© 2016 AFCI

D

PRODUCT NO NOTE 5, 6 & 7		POS	DIM X	DIM Y
87175-X02LF		2 X 1	- OBSOLETED -	
-X04LF		2 X 2	2	4.8
-X06LF		2 X 3	4	6.8
-X08LF		2 X 4	6	8.8
-X10LF		2 X 5	8	10.8
-X12LF		2 X 6	10	12.8
-X14LF		2 X 7	12	14.8
-X16LF		2 X 8	14	16.8
-X18LF		2 X 9	16	18.8
-X20LF		2 X 10	18	20.8
-X22LF		2 X 11	20	22.8
-X24LF		2 X 12	22	24.8
-X26LF		2 X 13	24	26.8
-X28LF		2 X 14	26	28.8
-X30LF		2 X 15	28	30.8
-X32LF		2 X 16	30	32.8
-X34LF		2 X 17	32	34.8
-X36LF		2 X 18	34	36.8
-X38LF		2 X 19	36	38.8
-X40LF		2 X 20	38	40.8
-X42LF		2 X 21	40	42.8
-X44LF		2 X 22	42	44.8
-X46LF		2 X 23	44	46.8
-X48LF		2 X 24	46	48.8
-X50LF		2 X 25	48	50.8

NOTES:

- 1 MATERIAL
BODY : HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, NATURAL
PIN : COPPER ALLOY
- 2 CUT SURFACE IS UNPLATED
- 3 TERMINAL RETENTION FORCE 0.5 Kg MIN
- 4 (i) SOLDERTAIL OF P/N: 87175-XXX IS TIN/LEAD PLATED.
(ii) SOLDERTAIL OF P/N: 87175-XXXLF IS 100% MATTE TIN PLATED.
5. 87175-XXXLF PACKAGING IN TUBE.
87175-XXXTRLF PACKAGING IN TAPE AND REEL
WITH CAP
87175-XXXTRNLF PACKAGING IN TAPE AND REEL
WITHOUT CAP
- 6 THE HOUSING WILL WITHSTAND EXPOSURE TO 250°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
OR VAPOR PHASE REFLOW OVEN.
- 7 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.
- 8 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

dr	wcadmin, wcadm	2010/10/28	projection 	MM 	size	scale	
eng	Yuan-Yuan Bao	2020/10/26			A3	10:1	
chr	-	-			ecn no ELX-N-38731-1		
appr	Tim Yao	2020/12/24	product family MINITEK		rel level Released		
Amphenol FCi		title MINITEK II VCC (1.27 LEG) HTP			dwg no 87175	rev J	
		cat. no.	-	Product - Customer Drw		sheet 3 of 3	