



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

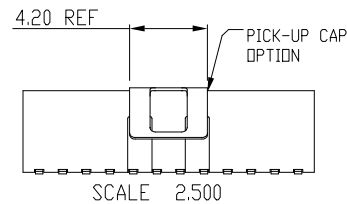
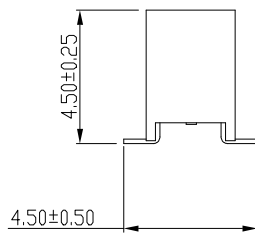
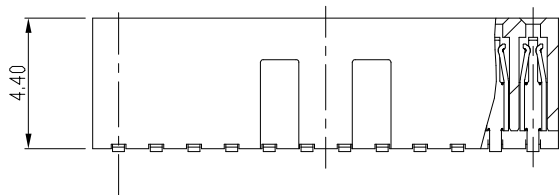
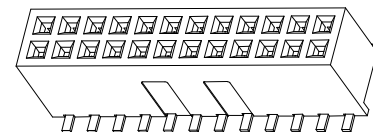
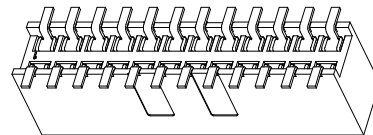
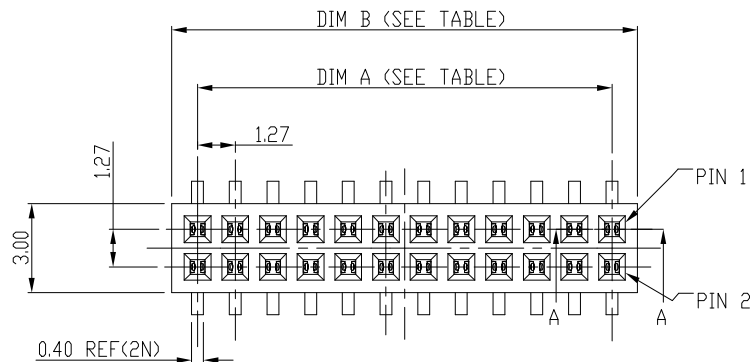
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

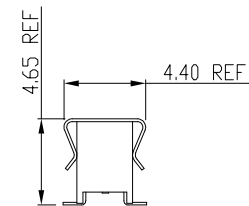
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PART NO.
20021321



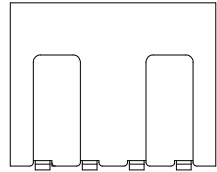
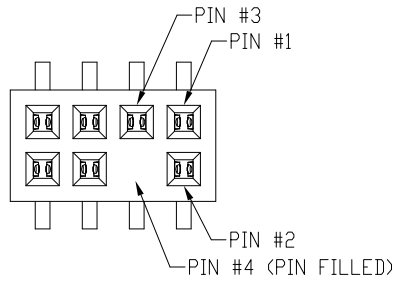
WITH CAP OPTION



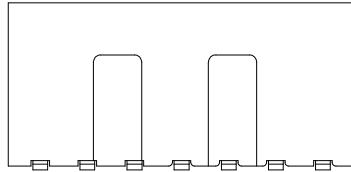
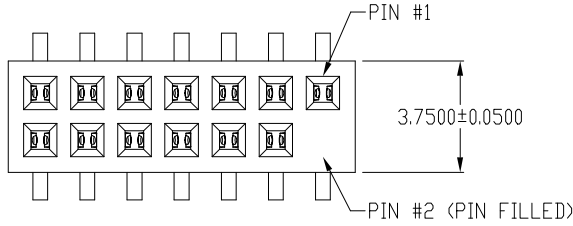
Amphenol
FCI

© 2016 AFCI

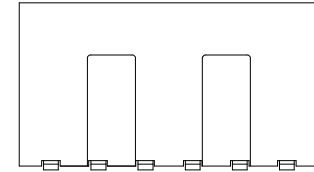
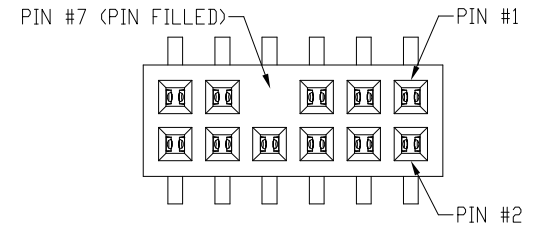
mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 1101		product family MINITEK127®		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title		
M	ELX-N-24544	TONY	07/21/16	angles	.0±.30	← mm →		RECEPTACLE VT SMT		
N	ELX-N-26833	TONY	03/14/17	linear	.00±.20					
P	ELX-N-29534	TONY	03/13/18	0°±2'	.000±.10					
		dr	Tony Leng	07/19/16			dwg no		sheet 1 of 4	size
		engr	Tony Leng	07/19/16			20021321		A3	
		chr	ZK Hu	07/19/16			type		Product Customer Drawing	
		appd	Tim Yao	07/19/16						
sheet index	revision sheet	P	1							



P/N: 20021321-X0108XXLF



P/N:
20021321-X0214XXLF / 20021321-X0206XXLF



P/N: 20021321-X0312XXLF

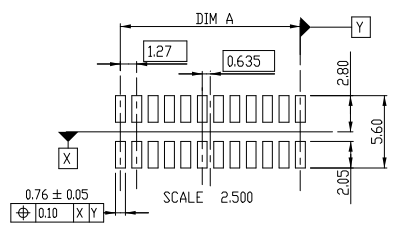
TABLE 3

DASH NO.	AMOUNT OF PINS	PIN FILLED
-X0108XXLF	7	PIN #4
-X0214XXLF	13	PIN #2
-X0206XXLF	5	PIN #2
-X0312XXLF	11	PIN #7

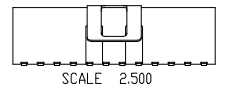
mat'l. code		surface	tolerance	projection	product family
ISO 1302 ✓		ISO 406	ISO 1101	MINITEK127®	
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
				linear	RECEPTACLE VT SMT
				angles	
				0°±2'	mm
				.0±.30	scale 1:1
				.00±.20	
				.000±.10	
		dr	Tony Leng	07/19/16	Amphenol FCI
		engr	Tony Leng	07/19/16	dwg no
		chr	ZK Hu	07/19/16	sheet 2 of 4
		appd	Tim Yao	07/19/16	size
					20021321
					A3
					type Product Customer Drawing
sheet index	revision sheet	P	2		

Amphenol FCI

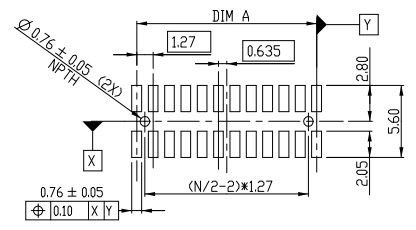
© 2016 AFCI



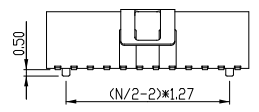
RECOMMENDED PCB LAYOUT - WITHOUT POST
LAYOUT TOLERANCE= ±0.05mm



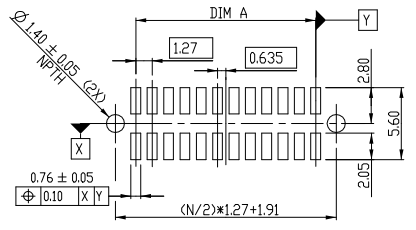
WITHOUT POST,
P/N: 20021321-0XXXXXL



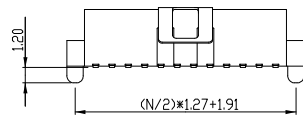
RECOMMENDED PCB LAYOUT - POST STYLE 1,
LAYOUT TOLERANCE= ±0.05mm



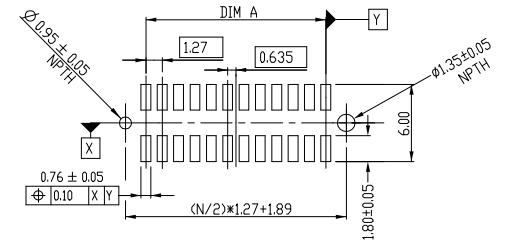
WITH POST STYLE 1,
P/N: 20021321-1XXXXXL



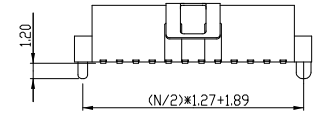
RECOMMENDED PCB LAYOUT - POST STYLE 2,
LAYOUT TOLERANCE= ±0.05mm



WITH POST STYLE 2,
P/N: 20021321-2XXXXXL



RECOMMENDED PCB LAYOUT - POST STYLE 3,
LAYOUT TOLERANCE= ±0.05mm



WITH POST STYLE 3,
P/N: 20021321-3XXXXXL

mat'l. code		surface	tolerance	projection	product family
		ISO 1302 ✓	ISO 406 ISO 1101		MINITEK127®
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
				angles linear	RECEPTACLE VT SMT
				0°±2'	mm
				.0±.30	scale 1:1
				.00±.20	
				.000±.10	
		dr	Tony Leng	07/19/16	Amphenol FCI
		engr	Tony Leng	07/19/16	dwg no
		chr	ZK Hu	07/19/16	sheet 3 of 4
		appd	Tim Yao	07/19/16	size
					20021321
					A3
					type Product Customer Drawing
sheet index	revision sheet	P	3		

TABLE 1

PRODUCT NO.	POSITIONS	DIM. A	DIM. B
20021321-X0X06XXLF	2 X 3	2.54	4.27
20021321-X0X08XXLF	2 X 4	3.81	5.54
20021321-X0X10XXLF	2 X 5	5.08	6.81
20021321-X0X12XXLF	2 X 6	6.35	8.08
20021321-X0X14XXLF	2 X 7	7.62	9.35
20021321-X0X16XXLF	2 X 8	8.89	10.62
20021321-X0X18XXLF	2 X 9	10.16	11.89
20021321-X0X20XXLF	2 X 10	11.43	13.16
20021321-X0X22XXLF	2 X 11	12.7	14.43
20021321-X0X24XXLF	2 X 12	13.97	15.7
20021321-X0X26XXLF	2 X 13	15.24	16.97
20021321-X0X28XXLF	2 X 14	16.51	18.24
20021321-X0X30XXLF	2 X 15	17.78	19.51
20021321-X0X32XXLF	2 X 16	19.05	20.78
20021321-X0X34XXLF	2 X 17	20.32	22.05
20021321-X0X36XXLF	2 X 18	21.59	23.32
20021321-X0X38XXLF	2 X 19	22.86	24.59
20021321-X0X40XXLF	2 X 20	24.13	25.86
20021321-X0X42XXLF	2 X 21	25.4	27.13
20021321-X0X44XXLF	2 X 22	26.67	28.4
20021321-X0X46XXLF	2 X 23	27.94	29.67
20021321-X0X48XXLF	2 X 24	29.21	30.94
20021321-X0X50XXLF	2 X 25	30.48	32.21
20021321-X0X52XXLF	2 X 26	31.75	33.48
20021321-X0X54XXLF	2 X 27	33.02	34.75
20021321-X0X56XXLF	2 X 28	34.29	36.02
20021321-X0X58XXLF	2 X 29	35.56	37.29
20021321-X0X60XXLF	2 X 30	36.83	38.56
20021321-X0X62XXLF	2 X 31	38.1	39.83
20021321-X0X64XXLF	2 X 32	39.37	41.1
20021321-X0X66XXLF	2 X 33	40.64	42.37
20021321-X0X68XXLF	2 X 34	41.91	43.64

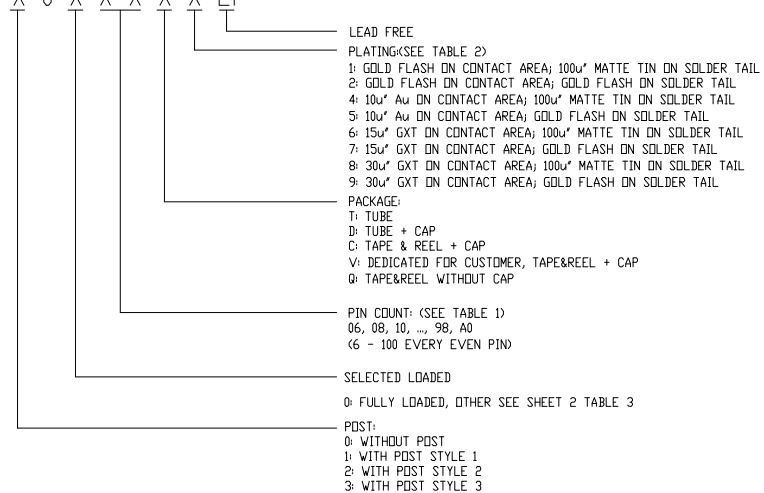
PRODUCT NO.	POSITIONS	DIM. A	DIM. B
20021321-X0X70XXLF	2 X 35	43.18	44.91
20021321-X0X72XXLF	2 X 36	44.45	46.18
20021321-X0X74XXLF	2 X 37	45.72	47.45
20021321-X0X76XXLF	2 X 38	46.99	48.72
20021321-X0X78XXLF	2 X 39	48.26	49.99
20021321-X0X80XXLF	2 X 40	49.53	51.26
20021321-X0X82XXLF	2 X 41	50.8	52.53
20021321-X0X84XXLF	2 X 42	52.07	53.8
20021321-X0X86XXLF	2 X 43	53.34	55.07
20021321-X0X88XXLF	2 X 44	54.61	56.34
20021321-X0X90XXLF	2 X 45	55.88	57.61
20021321-X0X92XXLF	2 X 46	57.15	58.88
20021321-X0X94XXLF	2 X 47	58.42	60.15
20021321-X0X96XXLF	2 X 48	59.69	61.42
20021321-X0X98XXLF	2 X 49	60.96	62.69
20021321-X0XA0XXLF	2 X 50	62.23	63.96

NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE PLASTIC; UL94-V0; BLACK.
TERMINAL: PHOSPHOR BRONZE.
CAP: STAINLESS STEEL.
- FINISH:
TERMINAL: GOLD OR GXT PLATING AT CONTACT AREA (SEE TABLE);
GOLD FLASH OR 2.54um/100u" MIN MATTE TIN AT SOLDER TAIL AREA;
1.27um/50u" MIN NI OVER ALL AS UNDERPLATIN.
- PRODUCT SPEC PER GS-12-629.
- PACKAGE SPEC PER GS-14-1420.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260~C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE METAL CAP IS OPTION AS CUSTOMER REQUIREMENT.

PART NUMBER DESCRIPTION:

20021321 - X 0 X X X X X L F



Amphenol FCI

© 2016 AFCI

mat'l. code		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection	product family MINITEK127®
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
				angles linear	RECEPTACLE VT SMT
				0±2'	mm
				dr Tony Leng 07/19/16	scale 1:1
				engr Tony Leng 07/19/16	Amphenol FCI
				chr ZK Hu 07/19/16	dwg no sheet 4 of 4 size A3
				appd Tim Yao 07/19/16	20021321
					type Product Customer Drawing
sheet index	revision sheet	P	4		

A

A

B

B

C

C

D

D