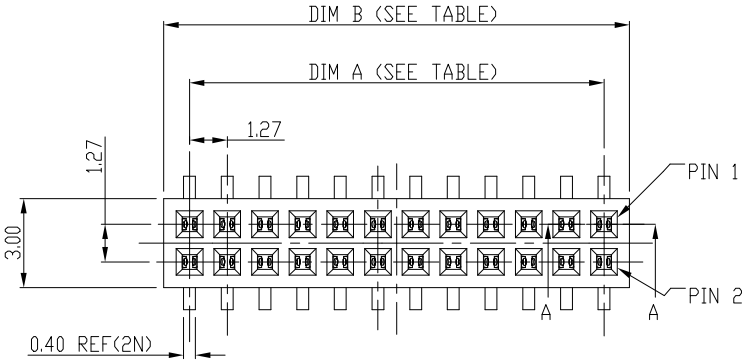
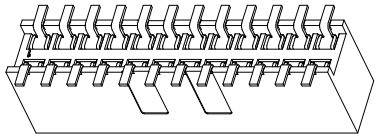
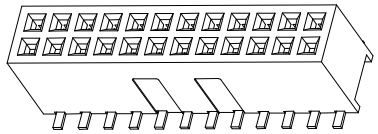
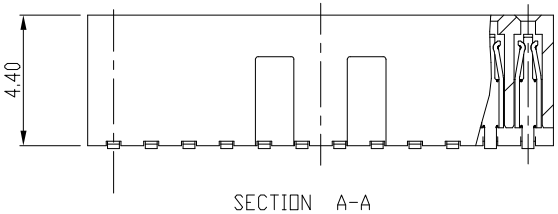
PART NO.
20021321

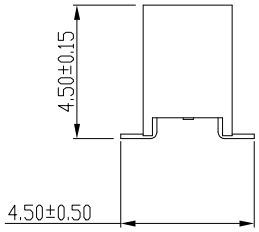


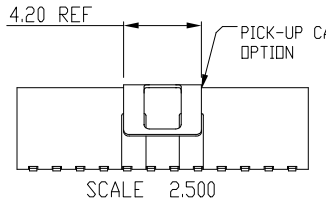






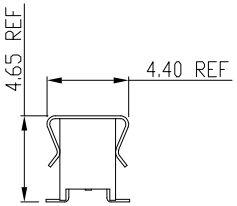
SECTION A-A
SCALE 4.000



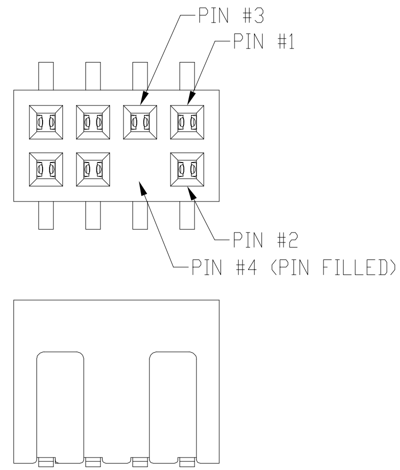


SCALE 2.500

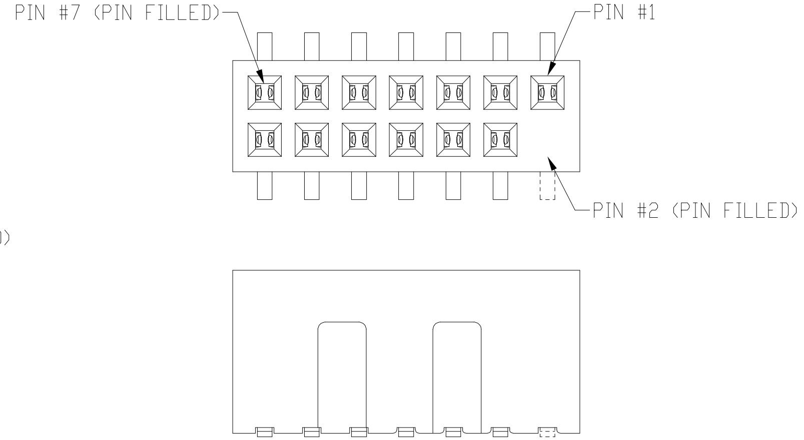
WITH CAP OPTION



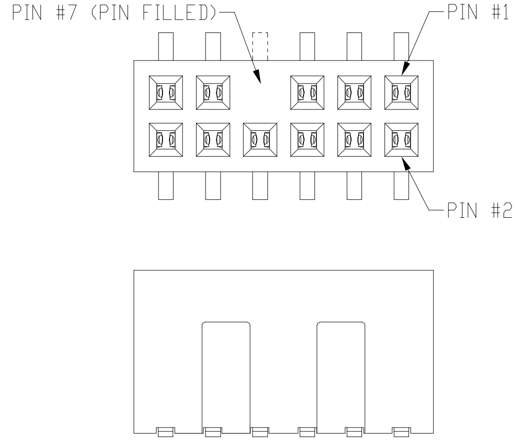
mat'l. code				surface ISO 1302		tolerance ISO 406 ISO		projection 1101	product family MINITEK127®
ltr	ecn no	dr	date	tolerances unless otherwise specified					title
M	ELX-N-24544	TONY	07/21/16	angles	linear	.0±.30		mm	RECEPTACLE VT SMT
N	ELX-N-26833	TONY	03/14/17			.00±.20			
P	ELX-N-29534	TONY	03/13/18	0°±2°		.000±.10		scale 1:1	
R	ELX-N-38519-1	YY	10/10/20	dr	Tony Leng		07/19/16		dwg no 20021321 sheet 1 of 4 size A3
				engr	Y-Y Bao		10/10/20		
				chr	L-Q Lei		10/10/20		
				appd	Tim Yao		10/10/20		type Product Customer Drawing
sheet index	revision sheet	R 1							



P/N: 20021321-X0108XXLF



P/N: 20021321-X0214XXLF/20021321-X0206XXLF



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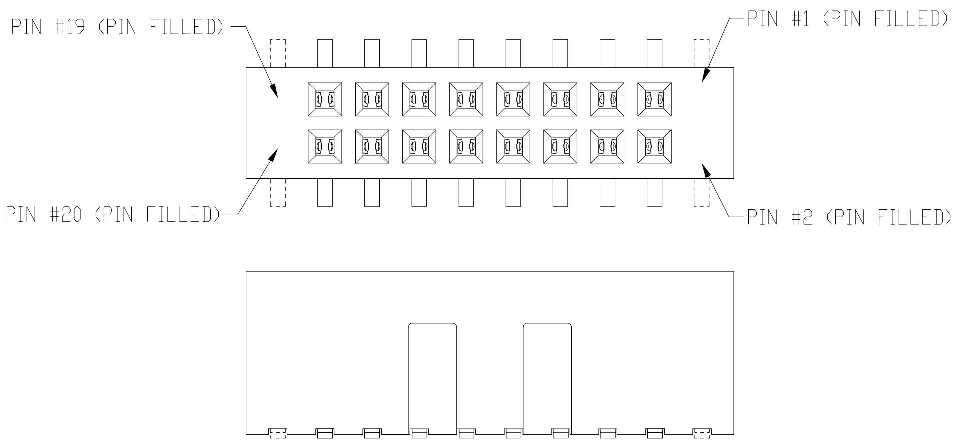


P/N: 20021321-X0420XXLF

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
-X0420XXLF	16	PIN #1, #2, #19, #20

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection
ltr / ecn no / dr / date	tolerances unless otherwise specified		
	angles 0°±2°	linear .0±.30 / .00±.20 / .000±.10	mm
			scale 1:1
dr	Tony Leng	07/19/16	
engr	Y-Y Bao	10/10/20	
chr	L-Q Lei	10/10/20	
appd	Tim Yao	10/10/20	

product family MINITEK127®

title RECEPTACLE VT SMT

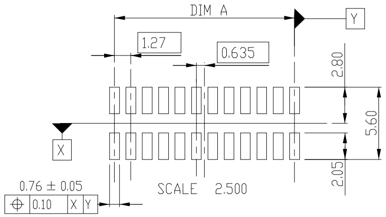
dwg no 20021321 — sheet2 of 4 — size A3

type Product Customer Drawing

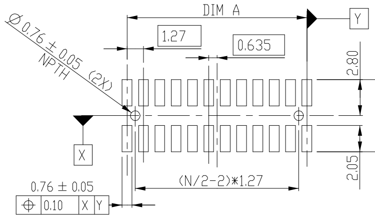
sheet index — revision R — sheet 2

Amphenol FCi

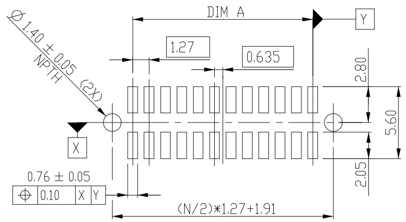
PDS: Rev :R STATUS:Released Printed: Oct 13, 2020



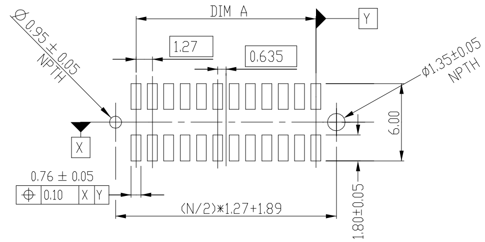
RECOMMENDED PCB LAYOUT - WITHOUT POST
LAYOUT TOLERANCE= ±0.05mm



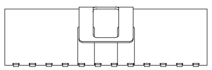
RECOMMENDED PCB LAYOUT - POST STYLE 1,
LAYOUT TOLERANCE= ±0.05mm



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

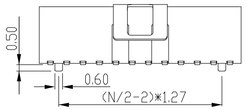


RECOMMENDED PCB LAYOUT - POST STYLE 3,
LAYOUT TOLERANCE= ±0.05mm

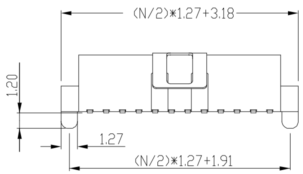


SCALE 2.500

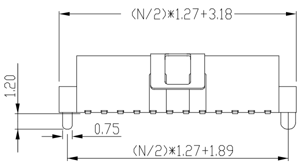
WITHOUT POST,
P/N: 20021321-0XXXXXXLF



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



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



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

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

Amphenol FCi

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:

1. MATERIAL:
   HOUSING: HIGH TEMPERATURE PLASTIC; UL94-V0; BLACK.
   TERMINAL: PHOSPHOR BRONZE.
   CAP: STAINLESS STEEL.
2. 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.
3. PRODUCT SPEC PER GS-12-629.
4. PACKAGE SPEC PER GS-14-1420.
5. THE HOUISNG WILL WITHSTAND EXPOSURE TO 260~C PEAK TERMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
6. PRODUCT MEETS ERUOPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. THE METAL CAP IS OPTION AS CUSTOMER REQUIREMENT.

PART NUMBER DESCRIPTION:

20021321 - X 0 X X X X X LF

LEAD FREE

PLATING:(SEE TABLE 2)
1: GOLD FLASH ON CONTACT AREA; 100u" MATTE TIN ON SOLDER TAIL
2: GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL
4: 10u" Au ON CONTACT AREA; 100u" MATTE TIN ON SOLDER TAIL
5: 10u" Au ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL
6: 15u" GXT ON CONTACT AREA; 100u" MATTE TIN ON SOLDER TAIL
7: 15u" GXT ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL
8: 30u" GXT ON CONTACT AREA; 100u" MATTE TIN ON SOLDER TAIL
9: 30u" GXT ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL

PACKAGE:
T: TUBE
D: TUBE + CAP
C: TAPE & REEL + CAP
V: DEDICATED FOR CUSTOMER, TAPE&REEL + CAP
Q: TAPE&REEL WITHOUT CAP

PIN COUNT: (SEE TABLE 1)
06, 08, 10, ..., 98, A0
(6 - 100 EVERY EVEN PIN)

SELECTED LOADED

0: FULLY LOADED, OTHER SEE SHEET 2 TABLE 3

POST:
0: WITHOUT POST
1: WITH POST STYLE 1
2: WITH POST STYLE 2
3: WITH POST STYLE 3

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: RECEPTACLE VT SMT
	angles 0°±2°	linear .0±.30 / .00±.20 / .000±.10	mm, scale 1:1	
	dr	Tony Leng	07/19/16	dwg no 20021321, sheet4 of 4, size A3
	engr	Y-Y Bao	10/10/20	
	chr	L-Q Lei	10/10/20	
	appd	Tim Yao	10/10/20	type Product Customer Drawing
sheet index	revision R / sheet 4			

单击下面可查看定价，库存，交付和生命周期等信息

>>Amphenol(安费诺)