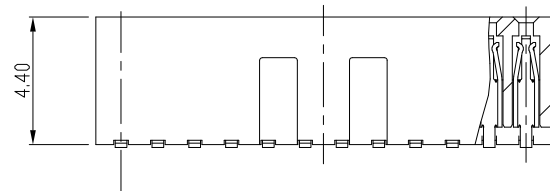
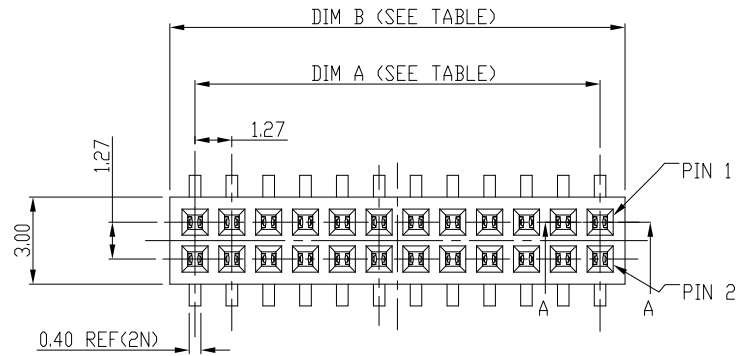
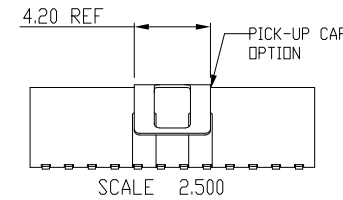
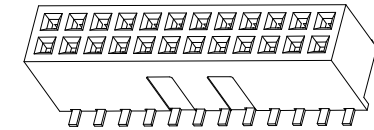
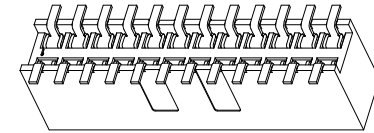
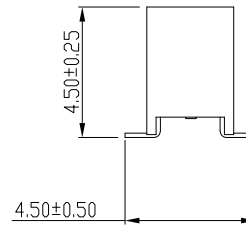


PART NO.

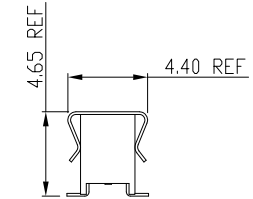
20021321



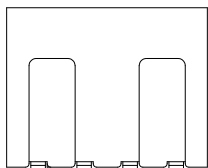
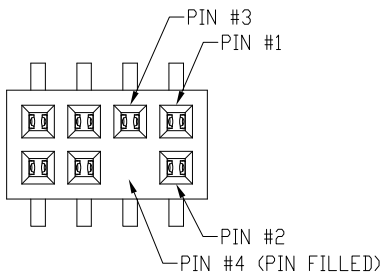
SECTION A-A
SCALE 4.000



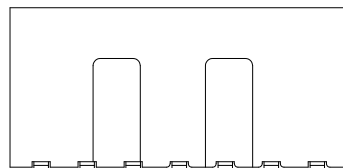
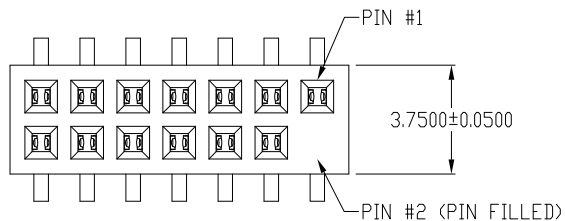
WITH CAP OPTION



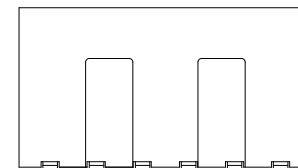
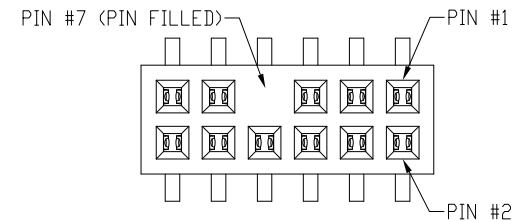
mat'l. code				surface	tolerance	projection	product family		
				ISO 1302 ✓	ISO 406 ISO 1101	1101	MINITEK127®		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title		
M	ELX-N-24544	TONY	07/21/16	angles	linear	mm	RECEPTACLE VT SMT		
				0°±2'	.000±.10	scale 1:1			
				dr	Tony Leng	07/19/16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



P/N: 20021321-X0108XXLF



P/N:
20021321-X0214XXLF / 20021321-X0206XXLF

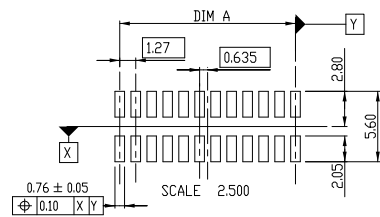


P/N: 20021321-X0312XXLF

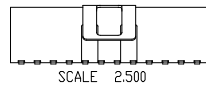
TABLE 3

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

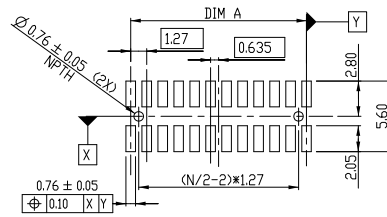
mat'l. code				surface	tolerance	projection	product family			
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	MINITEK127®			
M	ELX-N-24544	TONY	07/21/16	tolerances unless otherwise specified			title			
				angles	linear	mm	RECEPTACLE VT SMT			
				0°±2'		scale 1:1				
				dr	Tony Leng	07/19/16	dwg no			
				enr	Tony Leng	07/19/16	sheet 2 of 4			
				chr	ZK Hu	07/19/16	20021321			
				appd	Tim Yao	07/19/16	A3			
sheet index	revision	M					type			
	sheet	2					Product Customer Drawing			



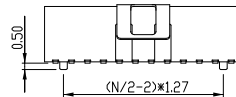
RECOMMENDED PCB LAYOUT - WITHOUT POST
LAYOUT TOLERANCE= ±0.05mm



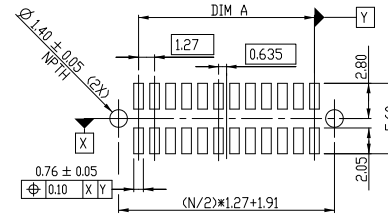
WITHOUT POST,
P/N: 20021321-0XXXXXXLF



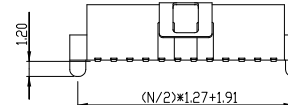
RECOMMENDED PCB LAYOUT - POST STYLE 1,
LAYOUT TOLERANCE= ±0.05mm



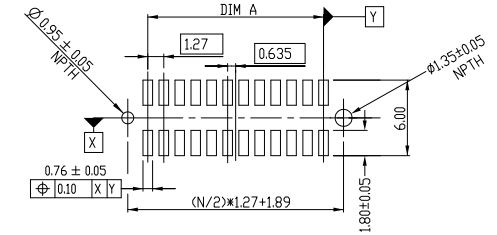
WITH POST STYLE 1,
P/N: 20021321-1XXXXXXLF



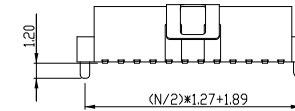
RECOMMENDED PCB LAYOUT - POST STYLE 2,
LAYOUT TOLERANCE= ±0.05mm



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



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



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

mat'l. code				surface	tolerance	projection	product family		
				ISO 1302 ✓	ISO 406 ISO 1101	1101	MINITEK127®		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
M	ELX-N-2454	TONY	07/21/16	angles	linear	mm	RECEPTACLE VT SMT		
				0°±2'	.00±.10	scale 1:1			
				dr	Tony Leng	07/19/16	dwg no		
				engr	Tony Leng	07/19/16	sheet3 of 4		
				chr	ZK Hu	07/19/16	20021321		
				appd	Tim Yao	07/19/16	A3		
sheet	revision	M					type Product Customer Drawing		
index	sheet	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

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

PIN COUNT: (SEE TABLE 1)

06, 08, 10, ..., 98, A0

G - 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			tolerance		projection	product family		
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	tolerances unless otherwise specified	ISO 1101		MINITEK127®		
M	ELX-N-2454	TONY	07/21/16	angles	linear		.0±.30		mm	title		
							.00±.20			RECEPTACLE VT SMT		
							.000±.10		scale 1:1			
				dr	Tony Leng	07/19/16				dwg no		
				engr	Tony Leng	07/19/16				sheet 4 of 4		
				chr	ZK Hu	07/19/16				20021321		
				appd	Tim Yao	07/19/16				A3		
sheet	revision	M								type		
index	sheet	4								Product Customer Drawing		

Mouser Electronics

Authorized Distributor

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

FCI / Amphenol:

<u>20021321-00072C4LF</u>	<u>20021321-00020C8LF</u>	<u>20021321-00040C1LF</u>	<u>20021321-00034C4LF</u>	<u>20021321-00010C1LF</u>
<u>20021321-00030C4LF</u>	<u>20021321-00048C4LF</u>	<u>20021321-00006C6LF</u>	<u>20021321-00030C1LF</u>	<u>20021321-00022C1LF</u>
<u>20021321-00022C4LF</u>	<u>20021321-00050C1LF</u>	<u>20021321-00026C1LF</u>	<u>20021321-00214C4LF</u>	<u>20021321-10020C4LF</u>
<u>20021321-20030C4LF</u>	<u>20021321-00026C4LF</u>	<u>20021321-00024C4LF</u>	<u>20021321-10008C1LF</u>	<u>20021321-10040C1LF</u>
<u>20021321-20008C4LF</u>	<u>20021321-00206D8LF</u>	<u>20021321-00108C4LF</u>	<u>20021321-20030D8LF</u>	<u>20021321-10050D4LF</u>
<u>20021321-00044C1LF</u>	<u>20021321-20040C1LF</u>	<u>20021321-00014C4LF</u>	<u>20021321-20016T1LF</u>	<u>20021321-20006C4LF</u>
<u>20021321-20020C4LF</u>	<u>20021321-10016C4LF</u>	<u>20021321-00006C1LF</u>	<u>20021321-10008C4LF</u>	<u>20021321-10014D1LF</u>
<u>20021321-00060C1LF</u>	<u>20021321-00044C4LF</u>	<u>20021321-10022C1LF</u>	<u>20021321-10040D4LF</u>	<u>20021321-10020C1LF</u>
<u>20021321-00032C1LF</u>	<u>20021321-10064T1LF</u>	<u>20021321-00020C6LF</u>	<u>20021321-00006C8LF</u>	<u>20021321-30040C4LF</u>
<u>20021321-00032C4LF</u>	<u>20021321-10090T4LF</u>	<u>20021321-10024C4LF</u>	<u>20021321-10010T1LF</u>	<u>20021321-10020T1LF</u>
<u>20021321-10010C1LF</u>	<u>10122964-19048T1LF</u>			