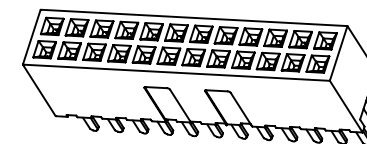
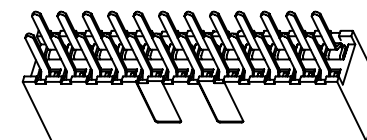
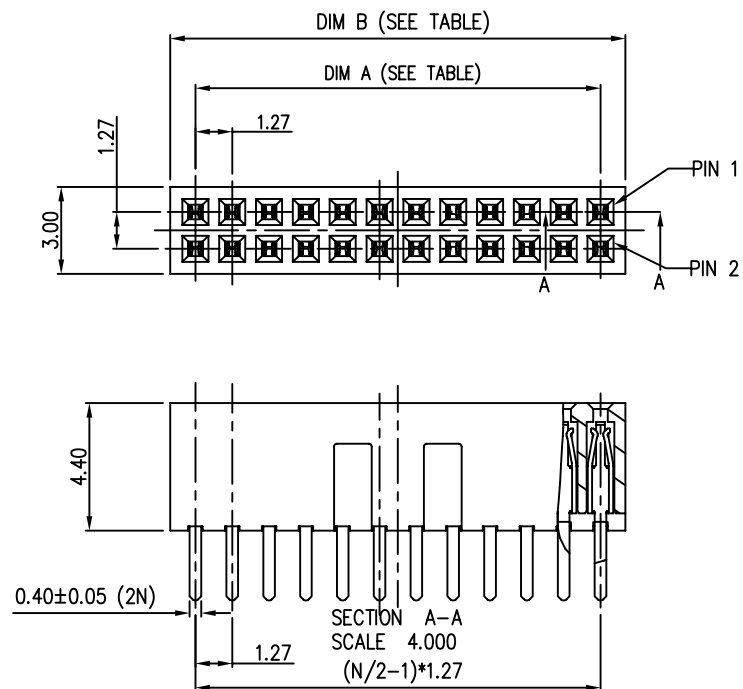
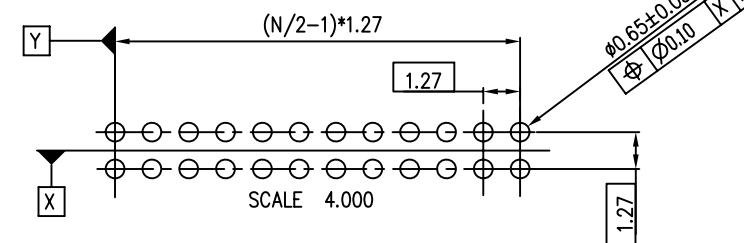
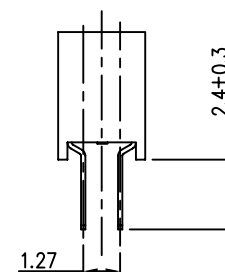


PART NO.

20021311



SCALE 3.000

RECOMMENDED PCB LAYOUT
LAYOUT TOLERANCE= ±0.05mm

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MINITEK127®			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm 		title RECEPTACLE VT TH					
E	ELX-N-23548	TIM	03/21/16	angles	linear	.0±.30 .00±.20 .000±.10		scale 1:1		dwg no sheet 1 of 3 size			
				dr	ANDY ZHANG	10/29/12		Amphenol FCi		20021311 A3			
				eng	ANDY ZHANG	10/29/12				type Product Customer Drawing			
				chr	BIAN RICK	10/29/12							
				app	BIAN RICK	10/29/12							
sheet index	revision sheet	E 1	E 2	E 3									

TABLE 1

PRODUCT NO.	POSITIONS	DIM. A	DIM. B
20021311-XXX06XXLF	2 X 3	2.54	4.27
20021311-XXX08XXLF	2 X 4	3.81	5.54
20021311-XXX10XXLF	2 X 5	5.08	6.81
20021311-XXX12XXLF	2 X 6	6.35	8.08
20021311-XXX14XXLF	2 X 7	7.62	9.35
20021311-XXX16XXLF	2 X 8	8.89	10.62
20021311-XXX18XXLF	2 X 9	10.16	11.89
20021311-XXX20XXLF	2 X 10	11.43	13.16
20021311-XXX22XXLF	2 X 11	12.7	14.43
20021311-XXX24XXLF	2 X 12	13.97	15.7
20021311-XXX26XXLF	2 X 13	15.24	16.97
20021311-XXX28XXLF	2 X 14	16.51	18.24
20021311-XXX30XXLF	2 X 15	17.78	19.51
20021311-XXX32XXLF	2 X 16	19.05	20.78
20021311-XXX34XXLF	2 X 17	20.32	22.05
20021311-XXX36XXLF	2 X 18	21.59	23.32
20021311-XXX38XXLF	2 X 19	22.86	24.59
20021311-XXX40XXLF	2 X 20	24.13	25.86
20021311-XXX42XXLF	2 X 21	25.4	27.13
20021311-XXX44XXLF	2 X 22	26.67	28.4
20021311-XXX46XXLF	2 X 23	27.94	29.67
20021311-XXX48XXLF	2 X 24	29.21	30.94
20021311-XXX50XXLF	2 X 25	30.48	32.21
20021311-XXX52XXLF	2 X 26	31.75	33.48
20021311-XXX54XXLF	2 X 27	33.02	34.75
20021311-XXX56XXLF	2 X 28	34.29	36.02
20021311-XXX58XXLF	2 X 29	35.56	37.29
20021311-XXX60XXLF	2 X 30	36.83	38.56
20021311-XXX62XXLF	2 X 31	38.1	39.83
20021311-XXX64XXLF	2 X 32	39.37	41.1
20021311-XXX66XXLF	2 X 33	40.64	42.37
20021311-XXX66XXLF	2 X 34	41.91	43.64

PRODUCT NO.	POSITIONS	DIM. A	DIM. B
20021311-XXX70XXLF	2 X 35	43.18	44.91
20021311-XXX72XXLF	2 X 36	44.45	46.18
20021311-XXX74XXLF	2 X 37	45.72	47.45
20021311-XXX76XXLF	2 X 38	46.99	48.72
20021311-XXX78XXLF	2 X 39	48.26	49.99
20021311-XXX80XXLF	2 X 40	49.53	51.26
20021311-XXX82XXLF	2 X 41	50.8	52.53
20021311-XXX84XXLF	2 X 42	52.07	53.8
20021311-XXX86XXLF	2 X 43	53.34	55.07
20021311-XXX88XXLF	2 X 44	54.61	56.34
20021311-XXX90XXLF	2 X 45	55.88	57.61
20021311-XXX92XXLF	2 X 46	57.15	58.88
20021311-XXX94XXLF	2 X 47	58.42	60.15
20021311-XXX96XXLF	2 X 48	59.69	61.42
20021311-XXX98XXLF	2 X 49	60.96	62.69
20021311-XXXA0XXLF	2 X 50	62.23	63.96

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101 tolerances unless otherwise specified	projection 1101 mm	product family MINITEK127®		
ltr	ecn no	dr	date	angles	linear	mm	title RECEPTACLE VT TH		
E				0°±2°	.0±.30 .00±.20 .000±.10	scale 1:1			
				dr	ANDY ZHANG	10/29/12	dwg no		
				engr	ANDY ZHANG	10/29/12	sheet 2 of 3		
				chr	BIAN RICK	10/29/12	20021311		
				app	BIAN RICK	10/29/12	A3		
sheet index	revision sheet						type Product Customer Drawing		

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE PLASTIC; UL94-V0; BLACK.

TERMINAL: PHOSPHOR BRONZE.

2. FINISH:

TERMINAL: GOLD OR GXT PLATING AT CONTACT AREA (SEE TABLE);

2.54um/100u" MIN MATTE TIN OR GOLD FLASH 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. RECOMMENDED PCB THICKNESS IS 1.6MM.

6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260~C PEAK

TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED

OR VAPOR PHASE REFLOW OVEN.

7. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY

REGULATIONS AS DESCRIBED IN GS-22-008.

8. PART NUMBER DESCRIPTION:

20021311 - X X X XX X X LF

LEAD FREE

PLATING(SEE TABLE 2)

1: GOLD FLASH AT CONTACT, 2.54um MIN. MATTE TIN AT TAIL

2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL

4: 0.25um Au MIN. AT CONTACT, 2.54um MIN.MATTE TIN AT TAIL

5: 0.25um Au MIN. AT CONTACT, GOLD FLASH AT TAIL

6: 0.38um GXT MIN. AT CONTACT, 2.54um MIN.MATTE TIN AT TAIL

7: 0.38um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL

8: 0.76um GXT MIN. AT CONTACT, 2.54um MIN.MATTE TIN AT TAIL

9: 0.76um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL

PACKAGE:

T: TUBE

PIN COUNT: (SEE TABLE 1)

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

(6 - 100 EVERY EVEN PIN)

TAIL LENGTH:

0: 2.40MM

RESIN:

0: HIGH TEMPERATURE PLASTIC, BLACK

POST:

0: WITHOUT POST

mat'l. code				surface	tolerance	projection	product family		
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	MINITEK127®		
E				angles	.0±.30	mm	RECEPTACLE VT TH		
				linear	.00±.20				
				0°±2'	.000±.10	scale 1:1			
				dr	ANDY ZHANG	10/29/12	dwg no	sheet 3 of 3	size
				engr	ANDY ZHANG	10/29/12	20021311		A3
				chr	BIAN RICK	10/29/12			
				appd	BIAN RICK	10/29/12			
sheet	revision						type Product Customer Drawing		
index	sheet								