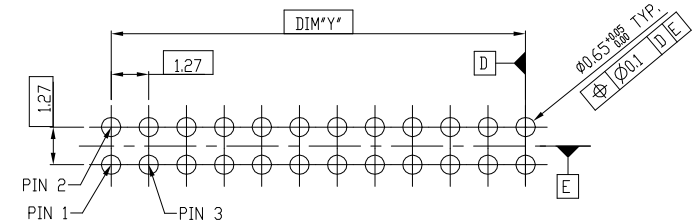
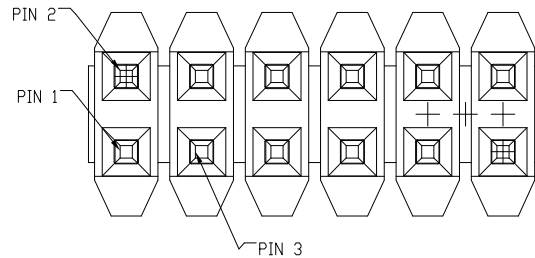
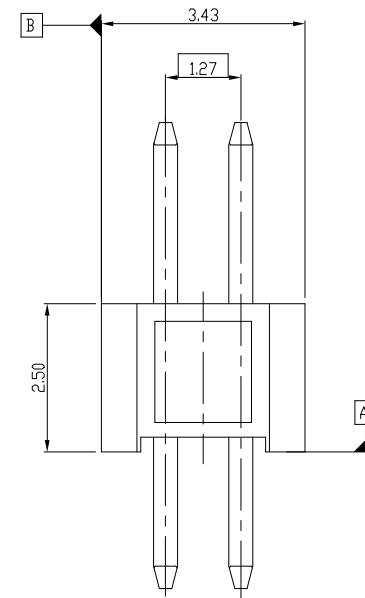
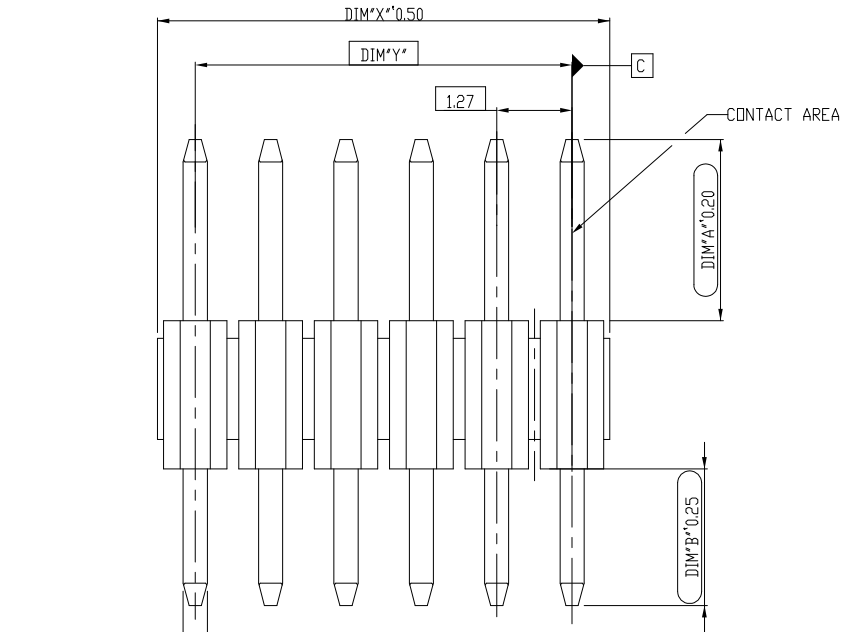


PART NO.
20021111



RECOMMENDED PCB LAYOUT

SCALE 5.000

- NOTES:
- 1.MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94-V0 BLACK.
TERMINAL: COPPER ALLOY
 - 2.THE HOUSING WILL WITHSTAND EXPOSURE TO 260~C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER OR VAPOR PHASE REFLOW OVEN.
 - 3.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - 4.PRODUCT SPEC: GS-12-629
 - 5.PACKAGE SPEC: GS-14-1420

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		UNSHROUDED HDR VT TH				
E	ELX-N-23548	TIM	03/21/16	angles		.0±.30		 mm						
F	ELX-N-25883	TONY	01/11/17	linear		.00±.20								
G	ELX-N-27768	TONY	08/18/17	0°±2'		.000±.10								
				dr		ZK HU		09/28/12		dwg no		sheet 1 of 2		size
				enr		ZK HU		09/28/12				20021111		A3
				chr		BIAN RICK		09/28/12						
				appd		BIAN RICK		09/28/12						
sheet index		revision sheet		G	G	type Product Customer Drawing								
		1 2												

PART NO.	POS.	DIM*X"	DIM*Y"
20021111-XXX04XXLF	2 X 2	2.54	1.27
20021111-XXX06XXLF	2 X 3	3.81	2.54
20021111-XXX08XXLF	2 X 4	5.08	3.81
20021111-XXX10XXLF	2 X 5	6.35	5.08
20021111-XXX12XXLF	2 X 6	7.62	6.35
20021111-XXX14XXLF	2 X 7	8.89	7.62
20021111-XXX16XXLF	2 X 8	10.16	8.89
20021111-XXX18XXLF	2 X 9	11.43	10.16
20021111-XXX20XXLF	2 X 10	12.70	11.43
20021111-XXX22XXLF	2 X 11	13.97	12.70
20021111-XXX24XXLF	2 X 12	15.24	13.97
20021111-XXX26XXLF	2 X 13	16.51	15.24
20021111-XXX28XXLF	2 X 14	17.78	16.51
20021111-XXX30XXLF	2 X 15	19.05	17.78
20021111-XXX32XXLF	2 X 16	20.32	19.05
20021111-XXX34XXLF	2 X 17	21.59	20.32
20021111-XXX36XXLF	2 X 18	22.86	21.59
20021111-XXX38XXLF	2 X 19	24.13	22.86
20021111-XXX40XXLF	2 X 20	25.40	24.13
20021111-XXX42XXLF	2 X 21	26.67	25.40
20021111-XXX44XXLF	2 X 22	27.94	26.67
20021111-XXX46XXLF	2 X 23	29.21	27.94
20021111-XXX48XXLF	2 X 24	30.48	29.21
20021111-XXX50XXLF	2 X 25	31.75	30.48
20021111-XXX52XXLF	2 X 26	33.02	31.75
20021111-XXX54XXLF	2 X 27	34.29	33.02
20021111-XXX56XXLF	2 X 28	35.56	34.29
20021111-XXX58XXLF	2 X 29	36.83	35.56
20021111-XXX60XXLF	2 X 30	38.10	36.83
20021111-XXX62XXLF	2 X 31	39.37	38.10
20021111-XXX64XXLF	2 X 32	40.64	39.37
20021111-XXX66XXLF	2 X 33	41.91	40.64
20021111-XXX68XXLF	2 X 34	43.18	41.91
20021111-XXX70XXLF	2 X 35	44.45	43.18
20021111-XXX72XXLF	2 X 36	45.72	44.45
20021111-XXX74XXLF	2 X 37	46.99	45.72
20021111-XXX76XXLF	2 X 38	48.26	46.99
20021111-XXX78XXLF	2 X 39	49.53	48.26
20021111-XXX80XXLF	2 X 40	50.80	49.53
20021111-XXX82XXLF	2 X 41	52.07	50.80
20021111-XXX84XXLF	2 X 42	53.34	52.07
20021111-XXX86XXLF	2 X 43	54.61	53.34
20021111-XXX88XXLF	2 X 44	55.88	54.61
20021111-XXX90XXLF	2 X 45	57.15	55.88

PART NO.	POS.	DIM*X"	DIM*Y"
20021111-XXX92XXLF	2 X 46	58.42	57.15
20021111-XXX94XXLF	2 X 47	59.69	58.42
20021111-XXX96XXLF	2 X 48	60.96	59.69
20021111-XXX98XXLF	2 X 49	62.23	60.96
20021111-XXXA0XXLF	2 X 50	63.50	62.23

20021111 - X X X XX X X LF

LEAD FREE
PLATING OPTIONAL

- 1: GOLD FLASH AT CONTACT, 1.27um MIN. MATTE TIN AT TAIL
2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL
4: 0.25um Au MIN. AT CONTACT, 1.27um MIN.MATTE TIN AT TAIL
5: 0.25um Au MIN. AT CONTACT, GOLD FLASH AT TAIL
6: 0.38um GXT MIN. AT CONTACT, 1.27um MIN.MATTE TIN AT TAIL
7: 0.38um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL
8: 0.76um GXT MIN. AT CONTACT, 1.27um MIN.MATTE TIN AT TAIL
9: 0.76um GXT MIN. AT CONTACT, GOLD FLASH AT TAIL

PACKING STYLE

- T: TUBE
Q: TAPE & REEL WITHOUT CAP
PIN NO. SEE TABLE

MATING LENGTH(DIM*A")

0: 3.05MM

TAIL LENGTH(DIM*B")

- 0: 2.30MM (FOR 1.6MM PCB)
1: 1.60MM (FOR 1.0MM PCB)
2: 2.70MM (FOR 2.0MM PCB)

RESERVE CODE

0: STANDARD

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	linear	mm	title UNSHROUDED HDR VT TH							
				angles										
				0±2°			scale 1:1							
				dr	ZK HU	09/28/12	dwg no							
				engr	ZK HU	09/28/12	sheet2 of 2							
				chr	BIAN RICK	09/28/12	20021111							
				appd	BIAN RICK	09/28/12	size A3							
sheet index				revision sheet	G 1	G 2	type Product Customer Drawing							