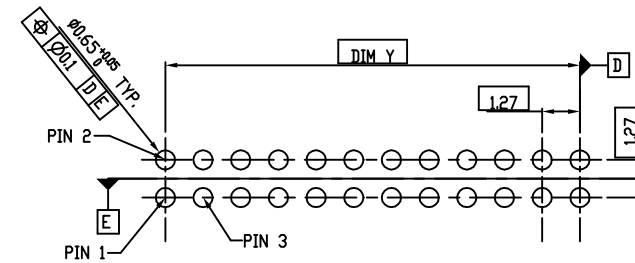
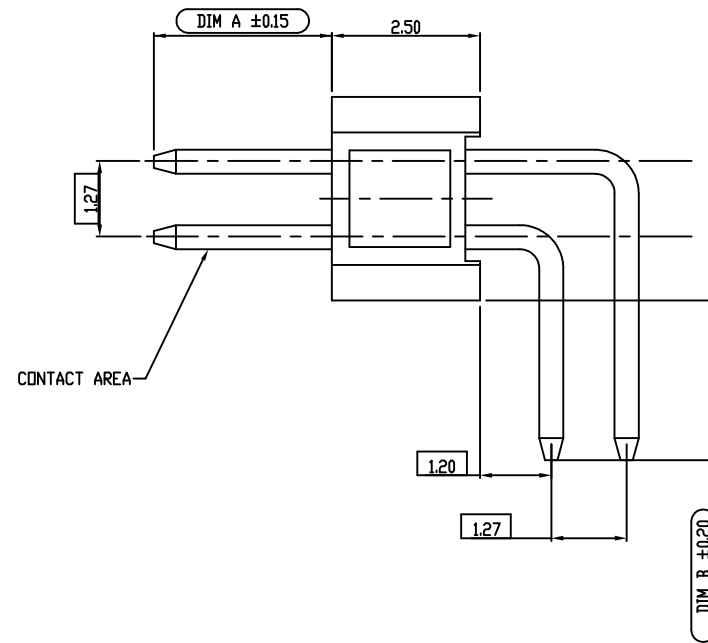
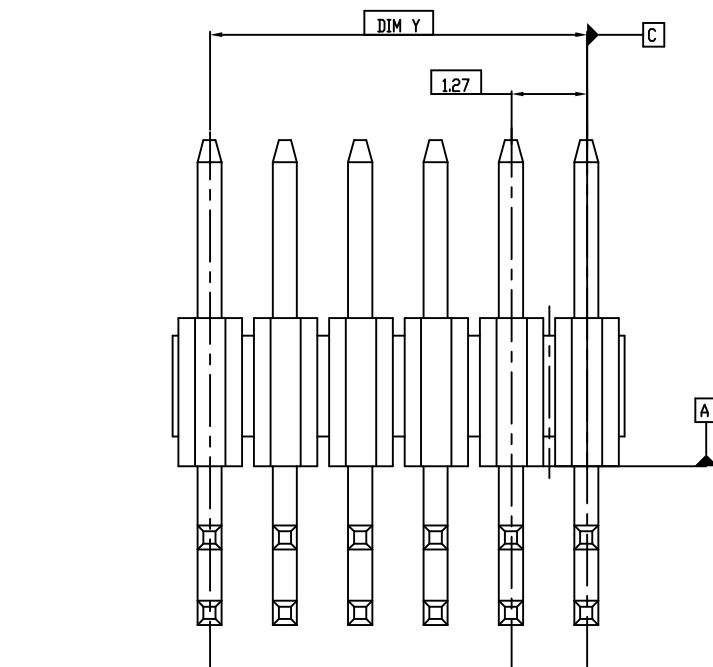
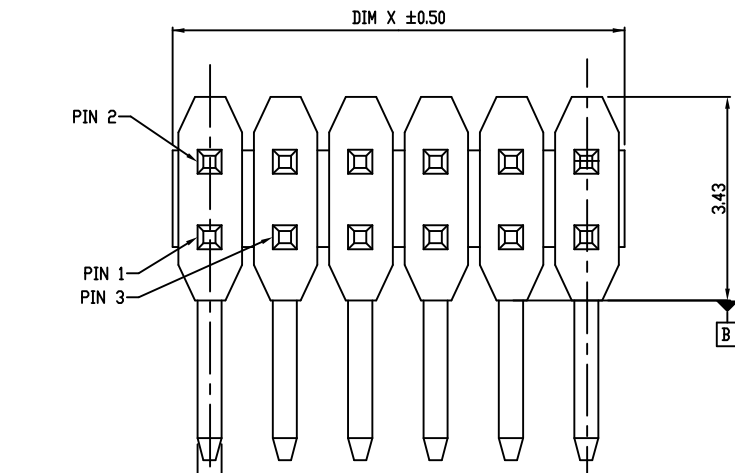


PART NO.
20021112



RECOMMENDED PCB LAYOUT

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			
F	ELX-N-23548	TIM	03/21/16	angles	.0 $\pm$.30		UNSHROUDED HDR RA TH			
G	ELX-N-26146	TONY	02/22/16	linear	.00 $\pm$.20	mm				
				0 $\pm$ 2°	.000 $\pm$.10	scale 1:1				
				dr	ZK HU	08/01/12	dwg no		sheet 1 of 3	size
				engr	ZK HU	08/01/12	20021112			A3
				chr	BIAN RICK	08/01/12				
				appd	BIAN RICK	08/01/12	type Product Customer Drawing			
sheet index	revision sheet	G 1	G 2	G 3						

Amphenol FCI

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PART NO.	PDS.	DIM"X"	DIM"Y"
20021112-0XX04XXLF	2 X 2	2.54	2.54
20021112-0XX06XXLF	2 X 3	3.81	2.54
20021112-0XX08XXLF	2 X 4	5.08	3.81
20021112-0XX10XXLF	2 X 5	6.35	5.08
20021112-0XX12XXLF	2 X 6	7.62	6.35
20021112-0XX14XXLF	2 X 7	8.89	7.62
20021112-0XX16XXLF	2 X 8	10.16	8.89
20021112-0XX18XXLF	2 X 9	11.43	10.16
20021112-0XX20XXLF	2 X 10	12.70	11.43
20021112-0XX12XXLF	2 X 11	13.97	12.70
20021112-0XX24XXLF	2 X 12	15.24	13.97
20021112-0XX26XXLF	2 X 13	16.51	15.24
20021112-0XX28XXLF	2 X 14	17.78	16.51
20021112-0XX30XXLF	2 X 15	19.05	17.78
20021112-0XX32XXLF	2 X 16	20.32	19.05
20021112-0XX34XXLF	2 X 17	21.59	20.32
20021112-0XX36XXLF	2 X 18	22.86	21.59
20021112-0XX38XXLF	2 X 19	24.13	22.86
20021112-0XX40XXLF	2 X 20	25.40	24.13
20021112-0XX42XXLF	2 X 21	26.67	25.40
20021112-0XX44XXLF	2 X 22	27.94	26.67
20021112-0XX46XXLF	2 X 23	29.21	27.94
20021112-0XX48XXLF	2 X 24	30.48	29.21
20021112-0XX50XXLF	2 X 25	31.75	30.48

PART NO.	PDS.	DIM"X"	DIM"Y"
20021112-0XX52XXLF	2 X 26	33.02	31.75
20021112-0XX54XXLF	2 X 27	34.29	33.02
20021112-0XX56XXLF	2 X 28	35.56	34.29
20021112-0XX58XXLF	2 X 29	36.83	35.56
20021112-0XX60XXLF	2 X 30	38.10	36.83
20021112-0XX62XXLF	2 X 31	39.37	38.10
20021112-0XX64XXLF	2 X 32	40.64	39.37
20021112-0XX66XXLF	2 X 33	41.91	40.64
20021112-0XX68XXLF	2 X 34	43.18	41.91
20021112-0XX70XXLF	2 X 35	44.45	43.18
20021112-0XX72XXLF	2 X 36	45.72	44.45
20021112-0XX74XXLF	2 X 37	46.99	45.72
20021112-0XX76XXLF	2 X 38	48.26	46.99
20021112-0XX78XXLF	2 X 39	49.53	48.26
20021112-0XX80XXLF	2 X 40	50.80	49.53
20021112-0XX82XXLF	2 X 41	52.07	50.80
20021112-0XX84XXLF	2 X 42	53.34	52.07
20021112-0XX86XXLF	2 X 43	54.61	53.34
20021112-0XX88XXLF	2 X 44	55.88	54.61
20021112-0XX90XXLF	2 X 45	57.15	55.88
20021112-0XX92XXLF	2 X 46	58.42	57.15
20021112-0XX94XXLF	2 X 47	59.69	58.42
20021112-0XX96XXLF	2 X 48	60.96	59.69
20021112-0XX98XXLF	2 X 49	62.23	60.96
20021112-0XXA0XXLF	2 X 50	63.50	62.23

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

20021112- 0 X X XX X X LF

LEAD FREE

PLATING OPTIONAL

1: GOLD FLASH AT CONTACT, 1.27µm MIN. MATTE TIN AT TAIL

2: GOLD FLASH AT CONTACT, GOLD FLASH AT TAIL

4: 0.25µm Au MIN. AT CONTACT, 1.27µm MIN.MATTE TIN AT TAIL

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

6: 0.38µm GXT MIN. AT CONTACT, 1.27µm MIN.MATTE TIN AT TAIL

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

8: 0.76µm GXT MIN. AT CONTACT, 1.27µm MIN.MATTE TIN AT TAIL

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

PACKING STYLE

T: TUBE

PIN NO. SEE TABLE

TAIL LENGTH(DIM"B")

0: 2.70MM (FOR 2.0MM PCB)

1: 1.60MM (FOR 1.0MM PCB)

2: 2.30MM (FOR 1.6MM PCB)

MATING LENGTH(DIM"A")

0: 3.05MM

SELECTED LOADED

0: FULL LOADED,OTHER SEE SHEET 3

mat'l. code				surface		tolerance		projection		product family	
				ISO 1302		ISO 406		ISO 1101		MINITEK127®	
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm		title	
				angles	linear	.0±.30				UNSHROUDED HDR RA TH	
						.00±.20					
				0°±2°		.000±.10		scale 1:1			
				dr	ZK HU	08/01/12				dwg no	
				engr	ZK HU	08/01/12				sheet2 of 3	
				chr	BIAN RICK	08/01/12				size	
				appd	BIAN RICK	08/01/12				A3	
sheet index				revision sheet						type Product Customer Drawing	

form: A3-2016-02-24

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PDS: Bcy :G

STATUS:Released

Printed: Feb 24, 2017

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