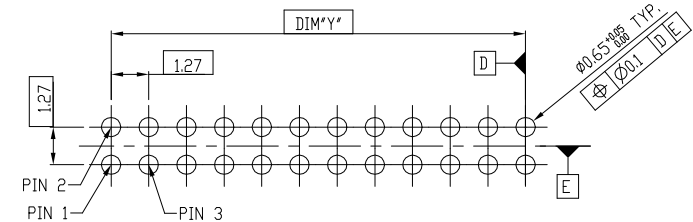
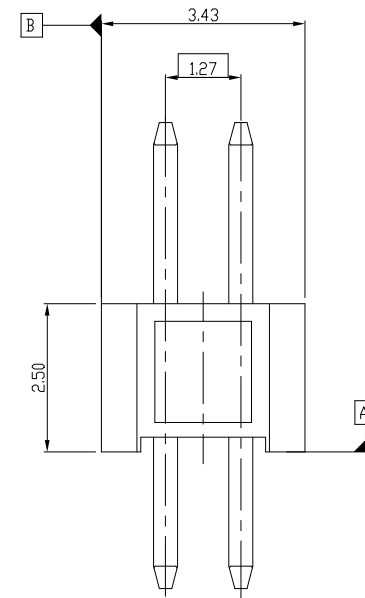
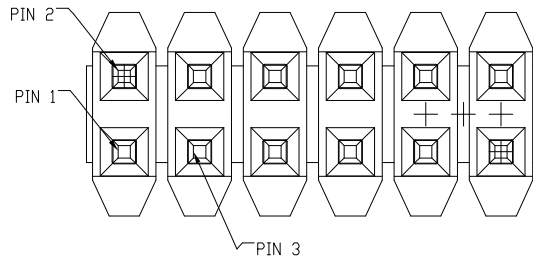
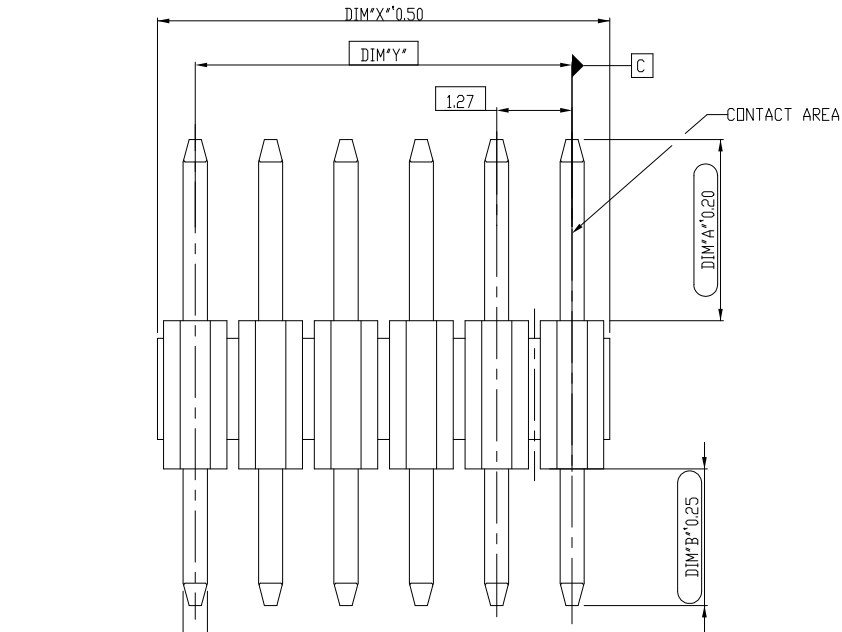


PART NO.
20021111



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					
E	ELX-N-23548	TIM	03/21/16	angles		.0±.30		 mm		UNSHROUDED HDR VT TH			
F	ELX-N-25883	TONY	01/11/17	linear		.00±.20							
G	ELX-N-27768	TONY	08/18/17	0°±2°		.000±.10		scale 1:1					
				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		type Product Customer Drawing			
				appd		BIAN RICK		09/28/12					
sheet index	revision sheet	G 1	G 2										

AmphenolFCI

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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

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

form: A3-2016-02-24

PDS: Bay :G

STATUS:Released Printed: Aug 22, 2017