

1		2		3		4		5		6		7		8	
SAMZO		REAC/ROHS								REV	ECN NO	DESRIPTION	DESIGN	APPROVAL	DATE
										A1	NEW	Replace frame			2013.06.21

1.27±0.1

PA±0.25

PB±0.2

PC±0.25

B±0.3

A±0.1

1.27±0.1

0.4 SQ

3.4

1.27

0.74

6.3

2.4

A

RECOMMEND P. C. B LAYOUT

PCB TOLERANCE: ±0.05 (TOP VIEW)

Options

PA

PB

PC

H

Standard

2.0

1.5

5.5

1.0

Specified

No. of Contacts

DIME NSIONS

A

B

No. of Contacts

DIME NSIONS

A

B

1

0.00

1.27

21

25.40

26.67

2

1.27

2.54

22

26.67

27.94

3

2.54

3.81

23

27.94

29.21

4

3.81

5.08

24

29.21

30.48

5

5.08

6.35

25

30.48

31.75

6

6.35

7.62

26

31.75

33.02

7

7.62

8.89

27

33.02

34.29

8

8.89

10.16

28

34.29

35.56

9

10.16

11.43

29

35.56

36.83

10

11.43

12.70

30

36.83

38.10

11

12.70

13.97

31

38.10

39.37

12

13.97

15.24

32

39.37

40.64

13

15.24

16.51

33

40.64

41.91

14

16.51

17.78

34

41.91

43.18

15

17.78

19.05

35

43.18

44.45

16

19.05

20.32

36

44.45

45.72

17

20.32

21.59

37

45.72

46.99

18

21.59

22.86

38

46.99

48.26

19

22.86

24.13

39

48.26

49.53

20

24.13

25.40

40

49.53

50.80

SPECIFICATIONS

Current Rating: 1.0 Amps

Withstanding Voltage: AC 500V

Insulation Resistance:1000MΩ Min

Contact Resistance: 20mΩ Max

Operation Temperature:-40° to+105°

Insrlator Material: Polyester (UL94V-0)

Contact Material: Brass

Standard: PA6T

Contact Plating: Gold Flash

Max.Processing Temp: 240° C for30-60seconds

(260° C for5seconds)

A. 名称: 5A-排针

B. 间距: I-1.27mm

C. 方式: E-180° SMT

D. 塑高(H): 1-1.0mm

E: 总长(L): 30-3.0mm

F: 针长(PA): 20-2.0

G: 针数: 202-2*2P (2-25PIN)

H: 定位: W-无定位

I: 物料编码: 5-定制

5A I E 1 30 20 2NP W 5

A B C D E F G H I

ITEM

DESCRIPTION

MATERIAL

QTY

FINSH/COLOR

1

针

黄铜

N

镀金

2

主体

PA6T

1

黑色

GENERAL TOLERANCE

≥0~2<

±0.15

DESIGN

WANGGUIFA

2018.06.12

≥2~5<

±0.25

CHECKED

ZHENGUILAN

2018.06.12

≥0~2<

±0.15

APPROVED

LILIANJIANG

2018.06.14

≥5

±0.35

FIRST VIEW

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SCALE

1:1

UNIT

mm

SAMZO COMPONENTS

Electronic switch and connector manufacturer

TITLE::

1.27PH 2*NP H1.0 PA2.0 180°SMT

DWG NO: 5AIE1-P901142

PART NO: 5AIE11907110343

MODEL NO: 5 AIE1-3020-2NP-W5

NAME:

PIN-H CONNECTOR

1		2		3		4		5		6		7		8	
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