

A	Dept	1	2	3	4	5	6	7	8	A
	Qty	1								
	DC	1								
	ED	1								
	IE	1								
	ISO	1								
	PD	1								
B	R&D	1								B
	SD	1								
	QA	1								
	QC	1								
C	QE	1								C
D										D
E										E
F										F
G										G
H										H

The information provided herein is from CONNELY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNELY or its affiliates. Unauthorized use of this information in any format or manner. CONNELY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

N=Number Of Contacts/2

Recommend PCB Layout
(Tolerance:±0.05)

(Series Image-Reference Only)

V1 type

V2 type

Notes:

1.Electrical Characteristics:

1.1 Contact Resistance: 20mΩ Max.

1.2 Dielectric Withstanding Voltage: 600V AC(rms)
For 1 Minute.

1.3 Insulation Resistance: 1000MΩ Min.

1.4 Current Rating:3A.

2.Environment Characteristics:

2.1 Temperature: -40°C~+105°C.

3.Materials:

3.1 Contact Material: Copper Alloy.

3.2 Contact Plating: Gold Plating Over Nickel.

3.3 Insulator Materials: PBT,Black,UL94-V0.

4.Product Number Code:

DS1029-04 - X X X X X X X - X

Plating Level
3A: Level 3A B: Level B
N: Level N

Dim. A B H Type
1: Type 1
2: Type 2
or -A*.*-B*.*-H*.*

Bend type
A: V1 type
B: V2 type

Mounting type
V: V/T type

Housing color
B: Black

Contact Plating
8: Full Gold Flash

Connector type
P: Plug

No. Of Contacts
2x2~2x40

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		TITLE	2.54mm Pin Header V/T Type
X. ±0.60	X. ±5°	UNITS	mm		Double Row Board Spacers Type
.X ±0.38	.X ±3°	SHEET SIZE	A4	SERIES	DS1029-04 SERIES
.XX ±0.25	.XX ±2°				
DRAWING TYPE	CUSTOMER				
SCALE	1:1	SHEET	1 OF 2		
DRAWING NO.	C-DS1029-04-XXXXXXX-X-F				

晨翔电子有限公司
CONNFLY CONNELY ELECTRONIC CO. LTD

1

2

3

4

5

6

7

8

REV.

DESCRIPTION

DRAWN

CHECKED

APPROVED

A

NEW RELEASE

LJH 09/22/05'



LJC 09/22/05'

F

DRAWING UPDATE

JLZ 05/05/20'



DC

1

ED

1

IE

1

ISO

1

PD

1

R&D

1

SD

1

QA

1

QC

1

QE

1

A/B/H:Customer Length Available

TABLE A:

TYPE

Dimension

A

H

B

1

18.60

10.40

3.00

2

5.80

14.85

2.85

3

6.00

15.00

3.00

4

10.40

12.60

3.50

5

6.40

10.40

3.00

6

6.00

20.50

3.00

7

6.50

11.50

3.00

8

6.50

6.50

3.00

9

10.80

12.60

3.50

10

6.00

10.40

3.00

11

6.50

6.50

3.00

12

9.00

14.00

3.00

13

4.40

5.00

3.00

14

10.00

10.00

3.00

15

6.00

5.08

3.00

16

6.50

22.10

3.30

17

6.40

11.30

3.30

18

6.00

26.00

3.00

19

6.00

11.50

3.00

20

3.50

7.00

3.50

21

6.00

6.50

3.00

22

6.00

21.50

3.00

23

10.00

15.00

3.00

24

7.00

11.00

7.00

25

13.00

12.00

3.30

26

10.80

12.60

3.00

TYPE

Dimension

A

H

B

27

6.00

12.00

3.00

28

7.30

15.60

7.10

29

12.30

15.60

7.10

30

5.00

32.00

3.00

31

6.00

9.00

3.00

32

6.00

22.40

3.00

33

6.00

27.00

3.00

34

6.00

36.00

3.00

35

6.00

11.00

3.00

36

3.00

18.00

6.00

37

6.00

7.00

3.00

38

6.00

8.00

3.00

39

6.20

25.60

3.20

40

6.00

21.00

3.00

41

6.00

28.00

3.00

42

6.00

7.00

3.00

43

6.00

17.00

3.00

44

6.00

16.00

3.00

45

5.50

6.00

3.00

46

5.00

17.00

3.00

47

6.00

6.70

3.30

48

11.00

15.00

3.00

49

2.60

37.40

6.00

50

6.00

24.00

3.00

51

5.84

20.62

3.00

52

6.00

23.00

3.00

TYPE

Dimension

A

H

B

53

6.00

10.00

3.00

54

3.00

26.00

3.00

55

10.50

9.50

3.50

56

12.00

38.00

4.00

57

8.00

14.40

3.60

58

8.70

9.80

3.50

59

7.00

43.00

4.00

60

3.00

34.00

8.50

61

9.50

12.30

3.50

62

8.20

10.80

3.50

63

6.00

30.00

3.00

64

10.00

12.00

3.00

65

8.50

9.00

3.00

66

6.00

11.00

3.50

67

12.70

11.00

2.80

68

6.00

5.00

3.00

69

13.00

7.50

3.60

70

6.00

20.00

3.00

71

3.00

10.40

3.00

72

6.00

13.50

3.00

73

3.50

27.70

10.50

74

6.00

31.50

3.30

75

3.00

16.50

3.00

76

4.00

15.00

3.00

77

6.50

15.50

3.00

78

11.30

22.50

2.50

TYPE

Dimension

A

H

B

79

17.50

13.00

3.50

80

8.00

14.00

8.00

81

6.00

41.00

3.00

82

5.84

13.16

3.00

83

6.00

39.00

3.00

84

6.50

13.00

3.50

85

6.50

23.50

2.00

86

8.00

15.00

3.00

87

23.00

12.00

3.00

88

5.70

20.00

3.30

89

3.00

8.00

3.00

90

5.90

5.00

2.10

91

8.50

14.50

3.20

92

6.50

30.00

3.00

93

10.50

11.30

2.50

94

3.00

21.00

11.00

95

8.50

14.50

3.00

96

8.50

18.50

3.00

97

4.60

46.40

3.00

98

9.00

18.00

3.00