

|      |      |       |       |       |   |   |   |                    |   |  |
|------|------|-------|-------|-------|---|---|---|--------------------|---|--|
|      | 1    | 2     | 3     | 4     | 5 | 6 | 7 | 8                  |   |  |
| ROHS |      |       |       |       |   |   |   | For reference only |   |  |
| A    |      |       |       |       |   |   |   |                    | A |  |
| B    | Pin数 | 尺寸A   | 尺寸B   | 尺寸C   |   |   |   |                    |   |  |
|      | 2×5  | 5.08  | 12.55 | 11.25 |   |   |   |                    |   |  |
|      | 2×6  | 6.35  | 13.82 | 12.52 |   |   |   |                    |   |  |
|      | 2×7  | 7.62  | 15.09 | 13.79 |   |   |   |                    |   |  |
|      | 2×8  | 8.89  | 16.36 | 15.06 |   |   |   |                    |   |  |
|      | 2×9  | 10.16 | 17.63 | 16.33 |   |   |   |                    |   |  |
|      | 2×10 | 11.43 | 18.90 | 17.60 |   |   |   |                    |   |  |
|      | 2×11 | 12.70 | 20.17 | 18.87 |   |   |   |                    |   |  |
|      | 2×12 | 13.97 | 21.44 | 20.14 |   |   |   |                    |   |  |
|      | 2×13 | 15.24 | 22.71 | 21.41 |   |   |   |                    |   |  |
| C    | 2×14 | 16.51 | 23.98 | 22.68 |   |   |   |                    |   |  |
|      | 2×15 | 17.78 | 25.25 | 23.95 |   |   |   |                    |   |  |
|      | 2×16 | 19.05 | 26.52 | 25.22 |   |   |   |                    |   |  |
|      | 2×17 | 20.32 | 27.79 | 26.49 |   |   |   |                    |   |  |
|      | 2×18 | 21.59 | 29.06 | 27.76 |   |   |   |                    |   |  |
|      | 2×19 | 22.86 | 30.33 | 29.03 |   |   |   |                    |   |  |
|      | 2×20 | 24.13 | 31.60 | 30.30 |   |   |   |                    |   |  |
|      | 2×21 | 25.40 | 32.87 | 31.57 |   |   |   |                    |   |  |
|      | 2×22 | 26.67 | 34.14 | 32.84 |   |   |   |                    |   |  |
|      | 2×23 | 27.94 | 35.41 | 34.11 |   |   |   |                    |   |  |
| D    | 2×24 | 29.21 | 36.68 | 35.38 |   |   |   |                    |   |  |
|      | 2×25 | 30.48 | 37.95 | 36.65 |   |   |   |                    |   |  |
|      | 2×26 | 31.75 | 39.22 | 37.92 |   |   |   |                    |   |  |
|      | 2×27 | 33.02 | 40.49 | 39.19 |   |   |   |                    |   |  |
|      | 2×28 | 34.29 | 41.76 | 40.46 |   |   |   |                    |   |  |
|      | 2×29 | 35.56 | 43.03 | 41.73 |   |   |   |                    |   |  |
|      | 2×30 | 36.83 | 44.30 | 43.00 |   |   |   |                    |   |  |
|      | 2×31 | 38.10 | 45.57 | 44.27 |   |   |   |                    |   |  |
|      | 2×32 | 39.37 | 46.84 | 45.54 |   |   |   |                    |   |  |
|      | 2×33 | 40.64 | 48.11 | 46.81 |   |   |   |                    |   |  |
| E    | 2×34 | 41.91 | 49.38 | 48.08 |   |   |   |                    |   |  |
|      | 2×35 | 43.18 | 50.65 | 49.35 |   |   |   |                    |   |  |
|      | 2×36 | 44.45 | 51.92 | 50.62 |   |   |   |                    |   |  |
|      | 2×37 | 45.72 | 53.19 | 51.89 |   |   |   |                    |   |  |
|      | 2×38 | 46.99 | 54.46 | 53.16 |   |   |   |                    |   |  |
|      | 2×39 | 48.26 | 55.73 | 54.43 |   |   |   |                    |   |  |
|      | 2×40 | 49.53 | 57.00 | 55.70 |   |   |   |                    |   |  |
|      | 2×41 | 50.80 | 58.27 | 56.97 |   |   |   |                    |   |  |
|      | 2×42 | 52.07 | 59.54 | 58.24 |   |   |   |                    |   |  |
|      | 2×43 | 53.34 | 60.81 | 59.51 |   |   |   |                    |   |  |
| F    | 2×44 | 54.61 | 62.08 | 60.78 |   |   |   |                    |   |  |
|      | 2×45 | 55.88 | 63.35 | 62.05 |   |   |   |                    |   |  |
|      | 2×46 | 57.15 | 64.62 | 63.32 |   |   |   |                    |   |  |
|      | 2×47 | 58.42 | 65.89 | 64.59 |   |   |   |                    |   |  |
|      | 2×48 | 59.69 | 67.16 | 65.86 |   |   |   |                    |   |  |
|      | 2×49 | 60.96 | 68.43 | 67.13 |   |   |   |                    |   |  |
|      | 2×50 | 62.23 | 69.70 | 68.40 |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      | G    |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
| H    |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |
|      |      |       |       |       |   |   |   |                    |   |  |

Specification:

Current Rating : 1AMP

Temperature Range : -40℃to+105℃

Contact Resistance : 20mΩ Max

Insulation Resistance : 1000MΩ Min

Withstanding Voltage : AC 500V

Material:

Insulator : Polyester (UL94V-0)

Standard:PBT/PA6T/LCP

Contact: Brass

Plating : Au or Sn Over 50u" Ni

PCB LAYOUT

1.27

1.27

1.27±0.15

A±0.2

0.40

5.0±0.2

2.4±0.3

5.4±0.2

① Series No:

P=Pin Header

F=Female Header

B=Box Header

E=Ejector Header

② Pitch:

08=0.80

10=1.00

12=1.27

20=2.00

25=2.54

39=3.96

50=5.08

③ Tail&Mounting Style:

90=Right Angle DIP Type

9S=Straight SMT Type

0D=Straight DIP Type

0S=horizontal SMT Type

④ No. of Pins:

Single Row

Double Row

101=1\*1Pin

201=2\*1Pin

102=1\*2Pin

202=2\*2Pin

140=1\*40pin

240=2\*40pin

⑤ Insulator Color:

A:Black B:Brom C:Red

D:Orange E:Yellow F:Green

G:Blue H:Violet J:Gray

K:White P:Light Blue

⑥ Material Type:

A-PBT

B-PA46

C-PA6T

D-PA9T

E-LCP

⑦ Plating Type:

0\*-Sn-Au 1\*-Ni 2\*-Sn 3\*-Matte-Tin 5\*-Au

0A-Sn-Au 1u" 0F-Sn-Au 10u" 5A-Au 1u"

0B-Sn-Au 2u" 0G-Sn-Au 15u" 5B-Au 2u"

0C-Sn-Au 3u" 0H-Sn-Au 30u" 5C-Au 3u"

0D-Sn-Au 4u" 0I-Sn-Au 40u" 5D-Au 4u"

0E-Sn-Au 5u" 0J-Sn-Au 50u" 5J-Au 50u"

⑧ RoHS Request:

0:No Request

1:RoHS

2:HF(Halogen Free)

⑨ Customer Code

东莞市康号新能源科技有限公司

DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD.

Web: www.dgconne.com

Email: 2850175986@qq.com

Tel: 0769-85337633

Fax: 0769-85392827

PART. NO:

KDBH-0004

DWG. NO:

ENDE2004

REV: AO

SHEET: 1/1

SCALE:

1:1

APPROVED

DESIGNER

DRAWN

GENERAL TOLERANCES

LINEAR

ANGLES

0.0±0.25

X° REF±6°

0.00±0.15

X° ±3°

0.000±0.08

X° X'±2°

UNIT: MM

SIZE: A4

REV.

REVISION RECORD

DATE