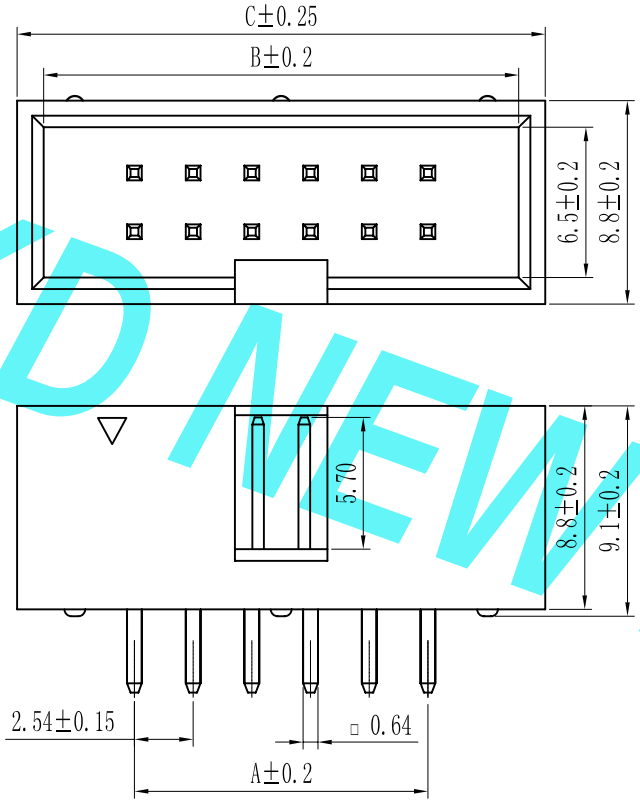
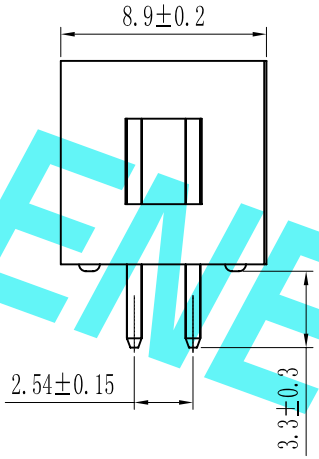
ROHS

For reference only

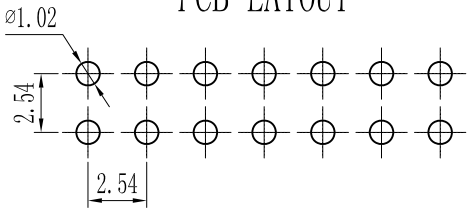
Pin数	尺寸A	尺寸B	尺寸C
2×3	5.08	12.94	15.24
2×4	7.62	15.48	17.78
2×5	10.16	18.02	20.32
2×6	12.70	20.56	22.86
2×7	15.24	23.10	25.40
2×8	17.78	25.64	27.94
2×9	20.32	28.18	30.48
2×10	22.86	30.72	33.02
2×11	25.40	33.26	35.56
2×12	27.94	35.80	38.10
2×13	30.48	38.34	40.64
2×14	33.02	40.88	43.18
2×15	35.56	43.42	45.72
2×16	38.10	45.96	48.26
2×17	40.64	48.50	50.80
2×18	43.18	51.04	53.34
2×19	45.72	53.58	55.88
2×20	48.26	56.12	58.42
2×21	50.80	58.66	60.96
2×22	53.34	61.20	63.50
2×23	55.88	63.74	66.04
2×24	58.42	66.28	68.58
2×25	60.96	68.82	71.12
2×26	63.50	71.36	73.66
2×27	66.04	73.90	76.20
2×28	68.58	76.44	78.74
2×29	71.12	78.98	81.28
2×30	73.66	81.52	83.82
2×31	76.20	84.06	86.36
2×32	78.74	86.60	88.90





Specification:
Current Rating : 3AMP
Temperature Range : -40℃to+105℃
Contact Resistance : 20mΩ Max
Insulation Resistance : 1000MΩ Min
Withstanding Voltage : AC 1000V
Material:
Insulator : Polyester (UL94V-0)
Standard:PBT/PA6T/LCP
Contact: Brass
Plating : Au or Sn Over 50u″ Ni

PCB LAYOUT



B 25 0D-XXX X X-XX-X-XXX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

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:
0D=Right Angle DIP Type
0S=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:Brown 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″ ⋮
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

				GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE
				LINEAR	ANGLES	APPROVED		
				0.0±0.25	X° REF±6°			
			UNIT: MM	0.00±0.15	X° ±3°	DESIGNER		
REV.	REVISION RECORD	DATE	SIZE: A4	0.000±0.08	X° X'±2°	DRAWN		

东莞市康导新能源科技有限公司
DONGGUANG KD NEW ENERGY TECHNOLOGY CO.,LTD.
Web: www.dgconne.com Tel: 0769-85337633
Email: 2850175986@qq.com Fax: 0769-85392827

TITLE:
Pitch2.54mm Box Header,Dual Row,
Plastic Height 8.8mm,DIP

PART. NO: KDBH-0025
DWG. NO: ENDE2025
REV: A0 SHEET: 1/1

KD NEW ENERGY