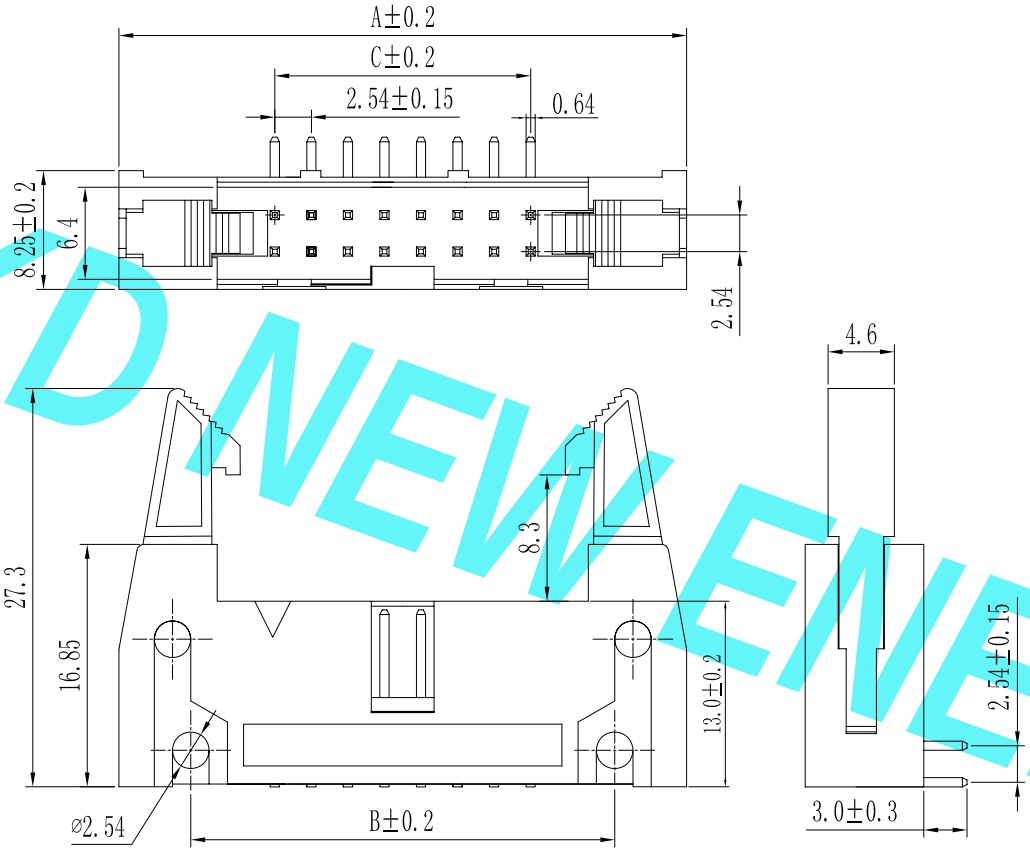
ROHS

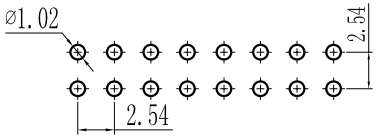
For reference only

Pin数	尺寸A	尺寸B	尺寸C
2×5	10.16	21.68	31.90
2×6	12.70	24.22	34.44
2×7	15.24	26.76	36.98
2×8	17.78	29.30	39.52
2×9	20.32	31.84	42.06
2×10	22.86	34.38	44.60
2×11	25.40	36.92	47.14
2×12	27.94	39.46	49.68
2×13	30.48	42.00	52.22
2×14	33.02	44.54	54.76
2×15	35.56	47.08	57.30
2×16	38.10	49.62	59.84
2×17	40.64	52.16	62.38
2×18	43.18	54.70	64.92
2×19	45.72	57.24	67.46
2×20	48.26	59.78	70.00
2×21	50.80	62.32	72.54
2×22	53.34	64.86	75.08
2×23	55.88	67.40	77.62
2×24	58.42	69.94	80.16
2×25	60.96	72.48	82.70
2×26	63.50	75.02	85.24
2×27	66.04	77.56	87.78
2×28	68.58	80.10	90.32
2×29	71.12	82.64	92.86
2×30	73.66	85.18	95.40
2×31	76.20	87.72	97.94
2×32	78.74	90.26	100.48
2×33	81.28	92.80	103.02
2×34	83.82	95.34	105.56
2×35	86.36	97.88	108.10
2×36	88.90	100.42	110.64
2×37	91.44	102.96	113.18
2×38	93.98	105.50	115.72
2×39	96.52	108.04	118.26
2×40	99.06	110.58	120.80



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



E 25 9D-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:
9D=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: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

REV.	REVISION RECORD	DATE

UNIT: MM
SIZE: A4

GENERAL TOLERANCES	
LINEAR	ANGLES
0.0±0.25	X° REF±6°
0.00±0.15	X° ±3°
0.000±0.08	X° X'±2°

SCALE: 1:1	NAME	DATE
APPROVED		
DESIGNER		
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 Ejector Header,Dual Row,
Plastic Height 16.85mm,Right Angle Type

PART. NO: KDEH-0017
DWG. NO: ENDE3017
REV: A0 SHEET: 1/1

KD NEW ENERGY