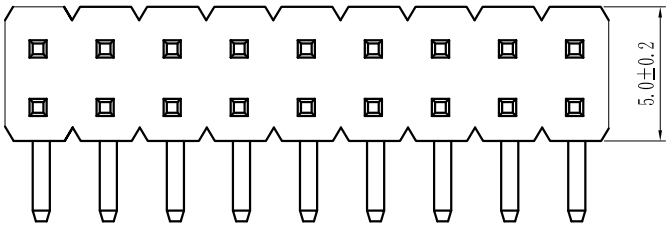
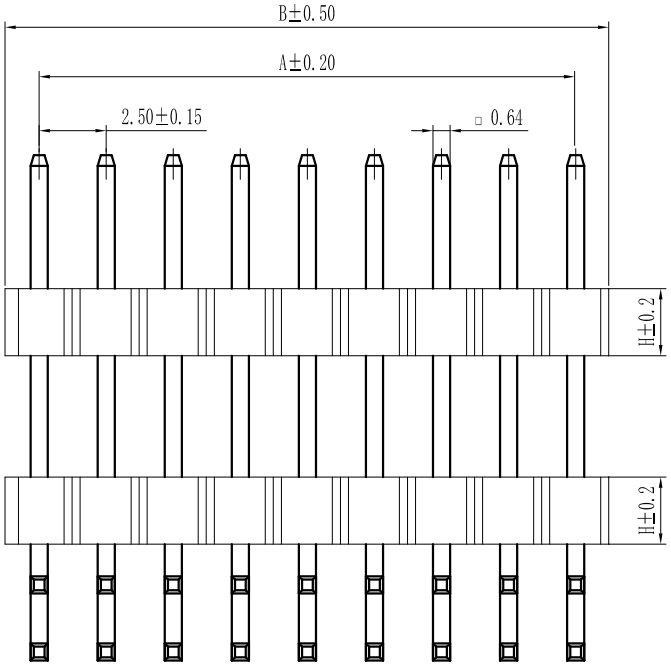
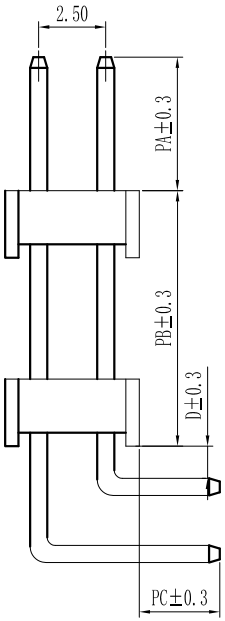
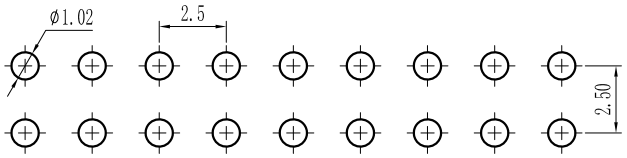
ROHS

Pin数	尺寸A	尺寸B
2×1	-	2.50
2×2	2.50	5.00
2×3	5.00	7.50
2×4	7.50	10.00
2×5	10.00	12.50
2×6	12.50	15.00
2×7	15.00	17.50
2×8	17.50	20.00
2×9	20.00	22.50
2×10	22.50	25.00
2×11	25.00	27.50
2×12	27.50	30.00
2×13	30.00	32.50
2×14	32.50	35.00
2×15	35.00	37.50
2×16	37.50	40.00
2×17	40.00	42.50
2×18	42.50	45.00
2×19	45.00	47.50
2×20	47.50	50.00
2×21	50.00	52.50
2×22	52.50	55.00
2×23	55.00	57.50
2×24	57.50	60.00
2×25	60.00	62.50
2×26	62.50	65.00
2×27	65.00	67.50
2×28	67.50	70.00
2×29	70.00	72.50
2×30	72.50	75.00
2×31	75.00	77.50
2×32	77.50	80.00
2×33	80.00	82.50
2×34	82.50	85.00
2×35	85.00	87.50
2×36	87.50	90.00
2×37	90.00	92.50
2×38	92.50	95.00
2×39	95.00	97.50
2×40	97.50	100.00









PCB LAYOUT

For reference only

Specification:
Current Rating : 3.0AMP
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

Height
H=1.5mm、3.0mm、3.3mm

P 2X 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
2X=2.50
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		

康 导 新 能 源
网址：www.dgconne.com 电话：0769-85337833
邮箱：2850175880@qq.com 传真：0769-85382827

TITLE:
Pitch2.50mm Pin Header,Dual Plastic,
Dual Row,Right Angle Type

PART. NO: KDPH-0083
DWG. NO: ENDE0083
REV: A0
SHEET: 1/1