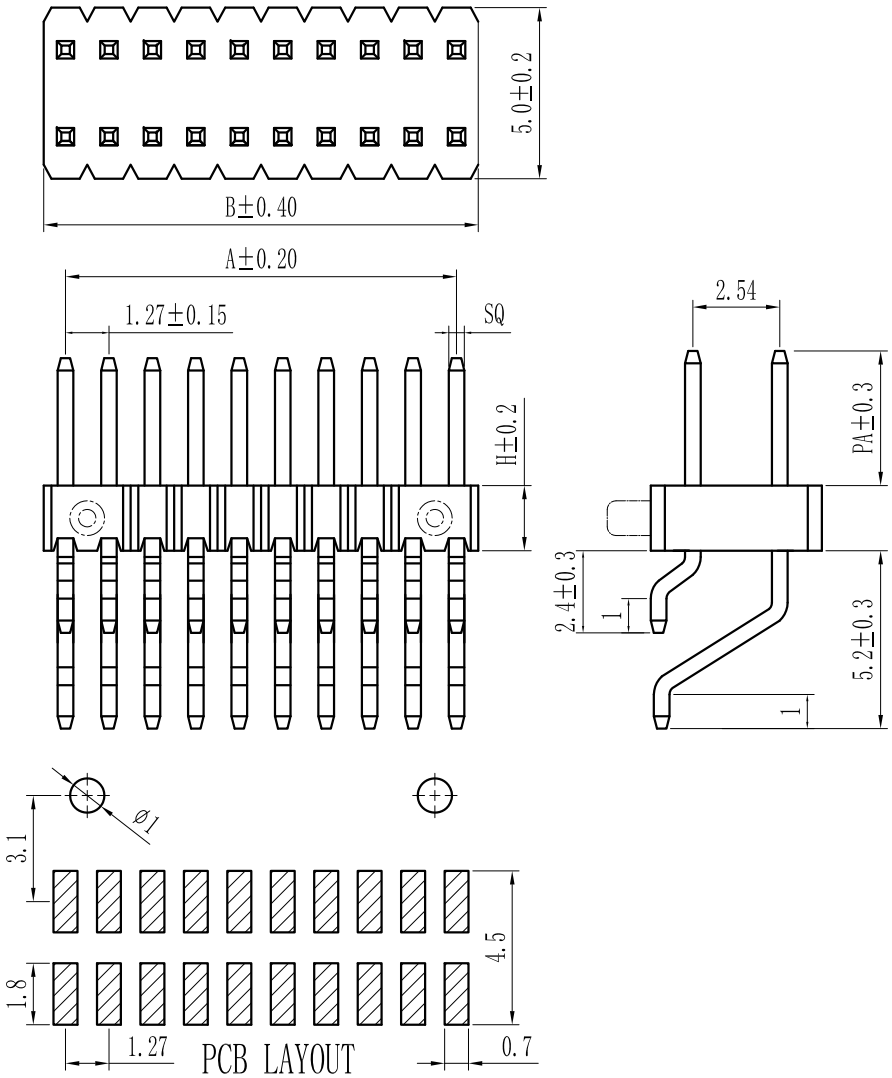
ROHS

Pin数	尺寸A	尺寸B
2×1	-	1.27
2×2	1.27	2.54
2×3	2.54	3.81
2×4	3.81	5.08
2×5	5.08	6.35
2×6	6.35	7.62
2×7	7.62	8.89
2×8	8.89	10.16
2×9	10.16	11.43
2×10	11.43	12.70
2×11	12.70	13.97
2×12	13.97	15.24
2×13	15.24	16.51
2×14	16.51	17.78
2×15	17.78	19.05
2×16	19.05	20.32
2×17	20.32	21.59
2×18	21.59	22.86
2×19	22.86	24.13
2×20	24.13	25.40
2×21	25.40	26.67
2×22	26.67	27.94
2×23	27.94	29.21
2×24	29.21	30.48
2×25	30.48	31.75
2×26	31.75	33.02
2×27	33.02	34.29
2×28	34.29	35.56
2×29	35.56	36.83
2×30	36.83	38.10
2×31	38.10	39.37
2×32	39.37	40.64
2×33	40.64	41.91
2×34	41.91	43.18
2×35	43.18	44.45
2×36	44.45	45.72
2×37	45.72	46.99
2×38	46.99	48.26
2×39	48.26	49.53
2×40	49.53	50.80
2×41	50.80	52.07
2×42	52.07	53.34
2×43	53.34	54.61
2×44	54.61	55.88
2×45	55.88	57.15
2×46	57.15	58.42
2×47	58.42	59.69
2×48	59.69	60.96
2×49	60.96	62.23
2×50	62.23	63.50



For reference only

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:PA6T/LCP
Contact: Brass
Plating : Au or Sn Over 50u″ Ni

SQ
0.40
0.46

P 12 0S-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		

康 导 新 能 源
网址：www.dgconne.com 电话：0769-85337633
邮箱：2850175888@qq.com 传真：0769-85392627

TITLE:
1.27*2.54mm Pin Header,Single Plastic,
Dual Row,Horizontal SMT Type

PART. NO: KDPH-0044
DWG. NO: ENDE0044
REV: A0
SHEET: 1/1