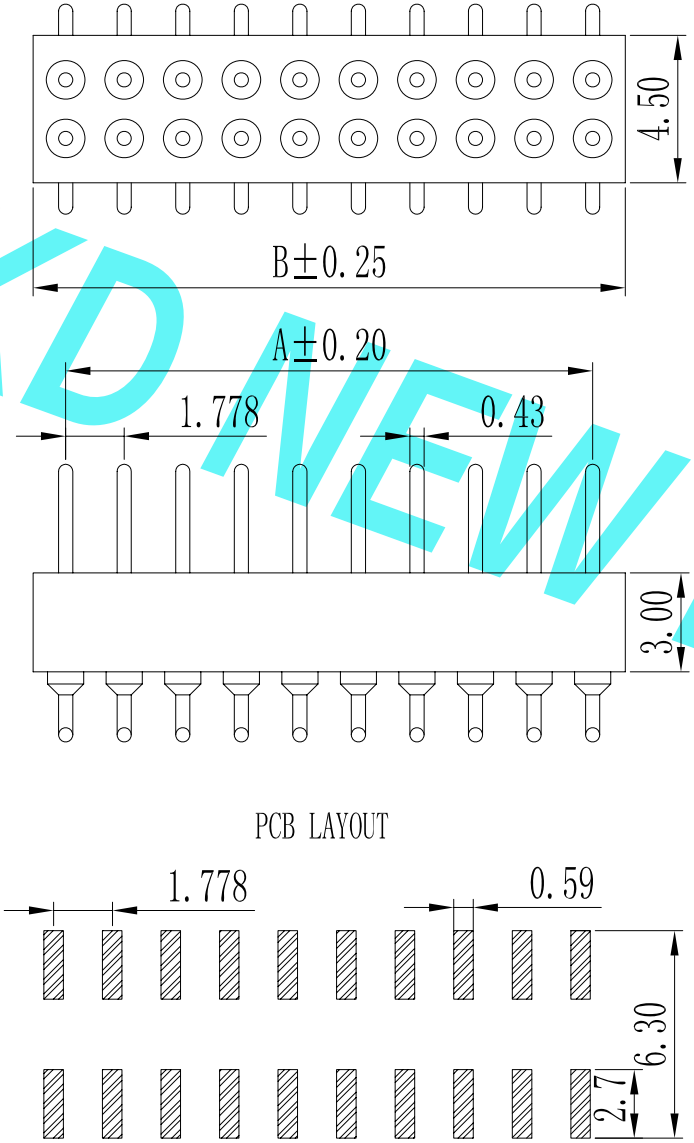
ROHS

For reference only

Pin数	尺寸A	尺寸B
1		1.778
2	1.778	3.556
3	3.556	5.334
4	5.334	7.112
5	7.112	8.890
6	8.890	10.668
7	10.668	14.446
8	14.446	14.224
9	14.224	16.002
10	16.002	17.780
11	17.780	19.558
12	19.558	21.336
13	21.336	23.114
14	23.114	24.892
15	24.892	26.670
16	26.670	28.448
17	28.448	30.226
18	30.226	32.004
19	32.004	33.782
20	33.782	35.560
21	35.560	37.338
22	37.338	39.116
23	39.116	40.894
24	40.894	42.672
25	42.672	44.450
26	44.450	46.228
27	46.228	48.006
28	48.006	49.784
29	49.784	51.562
30	51.562	53.340
31	53.340	55.118
32	55.118	56.896
33	56.896	58.674
34	58.674	60.452
35	60.452	62.230
36	62.230	64.008
37	64.008	65.786
38	65.786	67.564
39	67.564	69.342
40	69.342	71.120



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

R 17 9S-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
R=Round Pin

② Pitch:
08=0.80
10=1.00
12=1.27
17=1.778
20=2.00
25=2.54

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		

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TITLE:
Pitch1.778mm Round Pin, Dual Row,
Plastic Height 3.0mm, SMT Type

PART. NO: KDRH-0018
DWG. NO: ENDE4018
REV: A0
SHEET: 1/1

KD NEW ENERGY