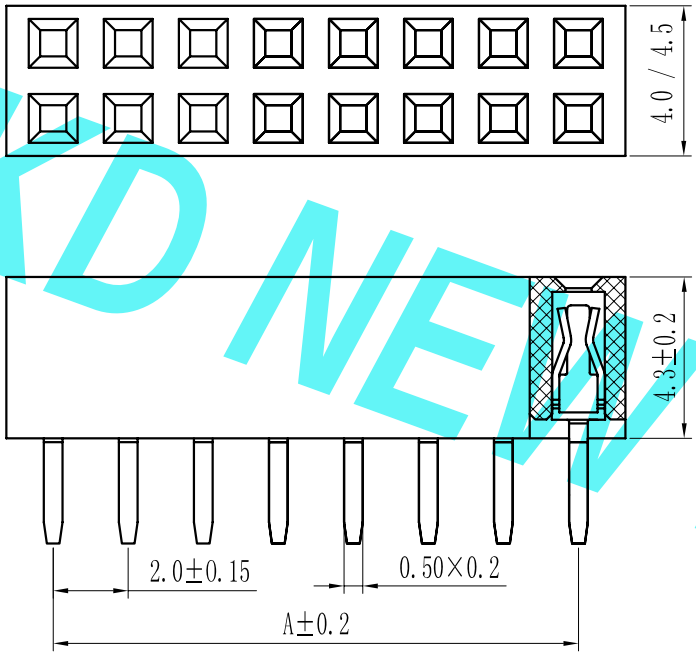
ROHS

For reference only

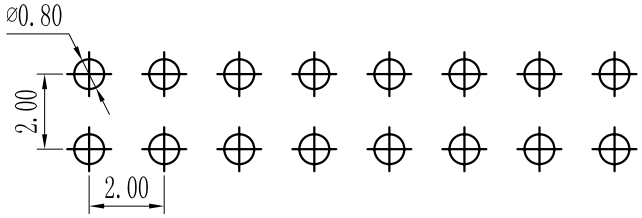
Pin数	尺寸A	尺寸B
2X2	2.0	4.5
2X3	4.0	6.5
2X4	6.0	8.5
2X5	8.0	10.5
2X6	10.0	12.5
2X7	12.0	14.5
2X8	14.0	16.5
2X9	16.0	18.5
2X10	18.0	20.5
2X11	20.0	22.5
2X12	22.0	24.5
2X13	24.0	26.5
2X14	26.0	28.5
2X15	28.0	30.5
2X16	30.0	32.5
2X17	32.0	34.5
2X18	34.0	36.5
2X19	36.0	38.5
2X20	38.0	40.5
2X21	40.0	42.5
2X22	42.0	44.5
2X23	44.0	46.5
2X24	46.0	48.5
2X25	48.0	50.5
2X26	50.0	52.5
2X27	52.0	54.5
2X28	54.0	56.5
2X29	56.0	58.5
2X30	58.0	60.5
2X31	60.0	62.5
2X32	62.0	64.5
2X33	64.0	66.5
2X34	66.0	68.5
2X35	68.0	70.5
2X36	70.0	72.5
2X37	72.0	74.5
2X38	74.0	76.5
2X39	76.0	78.5
2X40	78.0	80.5



PC	H
2.4	4.0
2.8	4.3
	4.6

Specification:
Current Rating : 1.5AMP
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: Bronze
Plating : Au or Sn Over 50u" Ni

PCB LAYOUT



F 20 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:
9D=Right Angle DIP Type
9S=Straight SMT Type
0D=Straight DIP Type
0S=Horizontal SMT Type

④ No. of Pins:
Single Row: 101=1*1Pin, 102=1*2Pin ⋮ 140=1*40pin
Double Row: 201=2*1Pin, 202=2*2Pin ⋮ 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

KD NEW ENERGY

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: Pitch2.0mm Female Header, Dual Row, Plastic Height 4.3mm, DIP(U)

PART. NO: KDFH-0227
DWG. NO: ENDE1227
REV: A0
SHEET: 1/1