

环保物料

A

B

C

D

E

F

G

H

A

B

C

D

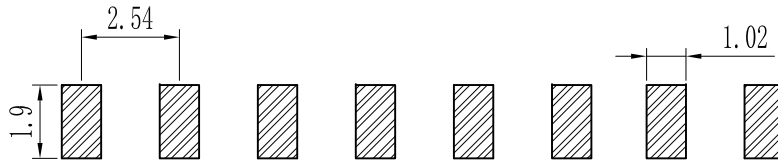
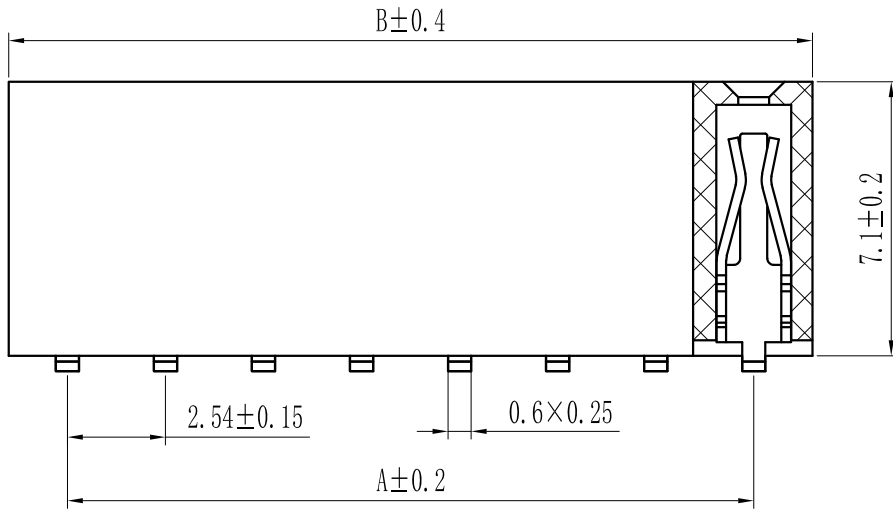
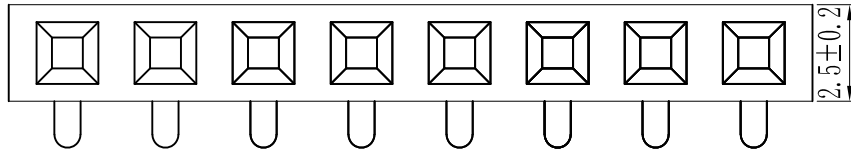
E

F

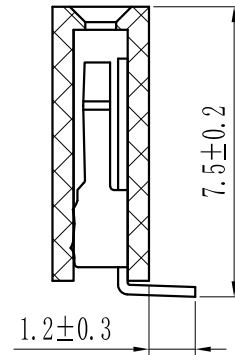
G

H

| Pin数 | 尺寸A   | 尺寸B    |
|------|-------|--------|
| 1×2  | 2.54  | 5.58   |
| 1×3  | 5.08  | 8.12   |
| 1×4  | 7.62  | 10.66  |
| 1×5  | 10.16 | 13.20  |
| 1×6  | 12.70 | 15.74  |
| 1×7  | 15.24 | 18.28  |
| 1×8  | 17.78 | 20.82  |
| 1×9  | 20.32 | 23.36  |
| 1×10 | 22.86 | 25.90  |
| 1×11 | 25.40 | 28.44  |
| 1×12 | 27.94 | 30.98  |
| 1×13 | 30.48 | 33.52  |
| 1×14 | 33.02 | 36.06  |
| 1×15 | 35.56 | 38.60  |
| 1×16 | 38.10 | 41.14  |
| 1×17 | 40.64 | 43.68  |
| 1×18 | 43.18 | 46.22  |
| 1×19 | 45.72 | 48.76  |
| 1×20 | 48.26 | 51.30  |
| 1×21 | 50.80 | 53.84  |
| 1×22 | 53.34 | 56.38  |
| 1×23 | 55.88 | 58.92  |
| 1×24 | 58.42 | 61.46  |
| 1×25 | 60.96 | 64.00  |
| 1×26 | 63.50 | 66.54  |
| 1×27 | 66.04 | 69.08  |
| 1×28 | 68.58 | 71.62  |
| 1×29 | 71.12 | 74.16  |
| 1×30 | 73.66 | 76.70  |
| 1×31 | 76.20 | 79.24  |
| 1×32 | 78.74 | 81.78  |
| 1×33 | 81.28 | 84.32  |
| 1×34 | 83.82 | 86.86  |
| 1×35 | 86.36 | 89.40  |
| 1×36 | 88.90 | 91.94  |
| 1×37 | 91.44 | 94.48  |
| 1×38 | 93.98 | 97.02  |
| 1×39 | 96.52 | 99.56  |
| 1×40 | 99.06 | 102.10 |



PCB LAYOUT



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:PA6T/LCP  
Contact: Bronze  
Plating : Au or Sn Over 50u" Ni

F 25 9S-XXX X X-XX-X-XXX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

|                                                                                     |                                                                                                                                                                                                                                                                     |                                                                                                                             |                                                                                                                      |                                                                                                                            |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| ① Series No:<br>P=Pin Header<br>F=Female Header<br>B=Box Header<br>E=Ejector Header | ② Pitch:<br>08=0.80<br>10=1.00<br>12=1.27<br>20=2.00<br>25=2.54<br>39=3.96<br>50=5.08                                                                                                                                                                               | ③ Tail&Mounting Style:<br>90=Right Angle DIP Type<br>9S=Straight SMT Type<br>0D=Straight DIP Type<br>0S=horizontal SMT Type | ④ No. of Pins:<br>Single Row Double Row<br>101=1*1Pin 201=2*1Pin<br>102=1*2Pin 202=2*2Pin<br>140=1*40pin 240=2*40pin | ⑤ Insulator Color:<br>A:Black B:Brown C:Red<br>D:Orange E:Yellow F:Green<br>G:Blue H:Violet J:Gray<br>K:White P:Light Blue |
| ⑥ Material Type:<br>A-PBT<br>B-PA46<br>C-PA6T<br>D-PA9T<br>E-LCP                    | ⑦ Plating Type:<br>0*-Sn-Au 1*-Ni 2*-Sn 3*-Matte-Tin 5*-Au<br>0A-Sn-Au 1u" 0F-Sn-Au 10u" 5A-Au 1u"<br>0B-Sn-Au 2u" 0G-Sn-Au 15u" 5B-Au 2u"<br>0C-Sn-Au 3u" 0H-Sn-Au 30u" 5C-Au 3u"<br>0D-Sn-Au 4u" 0I-Sn-Au 40u" 5D-Au 4u"<br>0E-Sn-Au 5u" 0J-Sn-Au 50u" 5J-Au 50u" | ⑧ RoHS Request:<br>0:No Request<br>1:RoHS<br>2:HF(Halogen Free)                                                             | ⑨ Customer Code                                                                                                      |                                                                                                                            |

|      |                 |            |          |                    |            |               |      |            |
|------|-----------------|------------|----------|--------------------|------------|---------------|------|------------|
|      |                 |            |          | GENERAL TOLERANCES |            | SCALE:<br>1:1 | NAME | DATE       |
|      |                 |            |          | LINEAR             | ANGLES     | APPROVED      | 黎腾   | 2017.06.16 |
|      |                 |            |          | 0.0±0.25           | X° REF±6°  | DESIGNER      | 肖坤权  | 2017.06.16 |
| A0   | 新图面发行           | 2017.06.16 |          | 0.00±0.15          | X° ±3°     | DRAWN         | 旷淇   | 2017.06.16 |
| REV. | REVISION RECORD | DATE       | UNIT: MM | SIZE: A4           | 0.000±0.08 | X° X'±2°      |      |            |

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TITLE:  
Pitch2.54mm Female Header,Single Row,  
Plastic Height 7.1mm,SMT Type(U)

|           |           |
|-----------|-----------|
| PART. NO: | KDFH-0143 |
| DWG. NO:  | ENDE1143  |
| REV:      | A0        |
| SHEET:    | 1/1       |