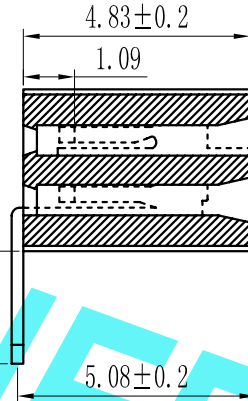
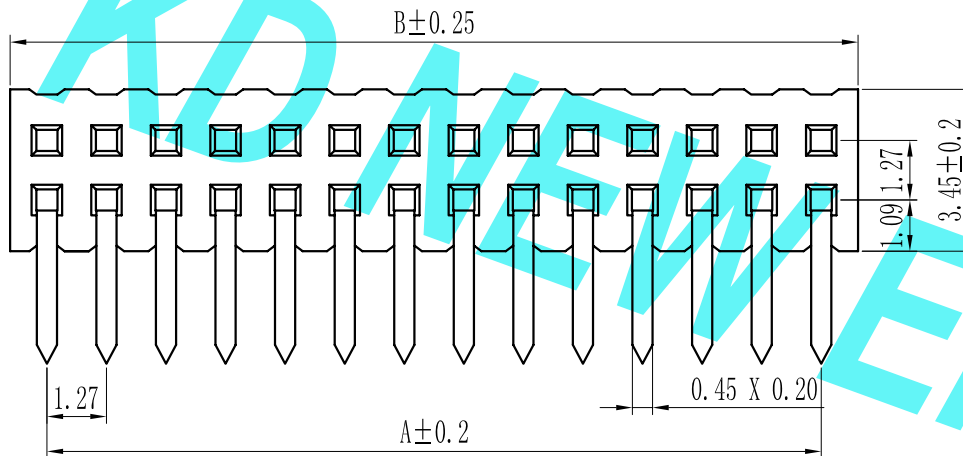
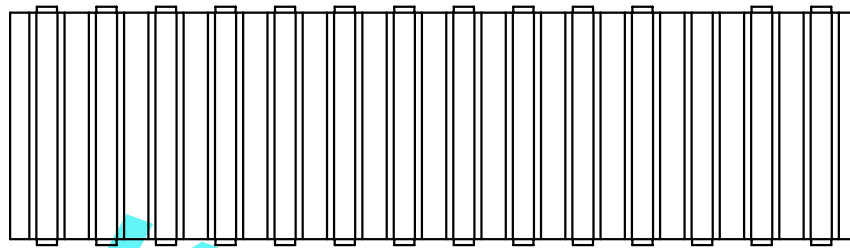


ROHS

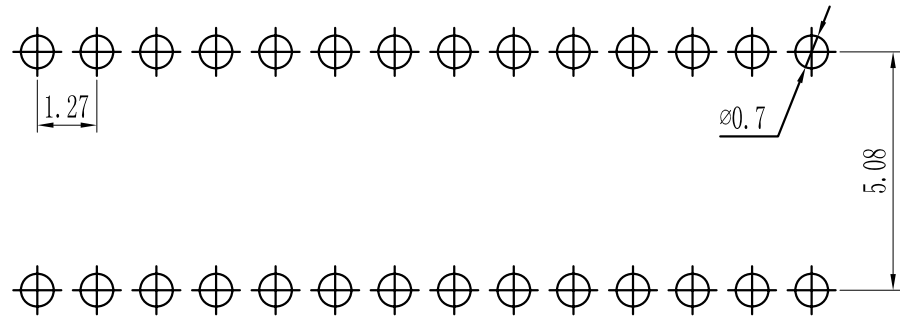
For reference only

| Pin数 | 尺寸A   | 尺寸B   |
|------|-------|-------|
| 2x2  | 1.27  | 2.94  |
| 2x3  | 2.54  | 4.21  |
| 2x4  | 3.81  | 5.48  |
| 2x5  | 5.08  | 6.75  |
| 2x6  | 6.35  | 8.02  |
| 2x7  | 7.62  | 9.29  |
| 2x8  | 8.89  | 10.56 |
| 2x9  | 10.16 | 11.83 |
| 2x10 | 11.43 | 13.10 |
| 2x11 | 12.70 | 14.37 |
| 2x12 | 13.97 | 15.64 |
| 2x13 | 15.24 | 16.91 |
| 2x14 | 16.51 | 18.18 |
| 2x15 | 17.78 | 19.45 |
| 2x16 | 19.05 | 20.72 |
| 2x17 | 20.32 | 21.99 |
| 2x18 | 21.59 | 23.26 |
| 2x19 | 22.86 | 24.53 |
| 2x20 | 24.13 | 25.80 |
| 2x21 | 25.40 | 27.07 |
| 2x22 | 26.67 | 28.34 |
| 2x23 | 27.94 | 29.61 |
| 2x24 | 29.21 | 30.88 |
| 2x25 | 30.48 | 32.15 |
| 2x26 | 31.75 | 33.42 |
| 2x27 | 33.02 | 34.69 |
| 2x28 | 34.29 | 35.96 |
| 2x29 | 35.56 | 37.23 |
| 2x30 | 36.83 | 38.50 |
| 2x31 | 38.10 | 39.77 |
| 2x32 | 39.37 | 41.04 |
| 2x33 | 40.64 | 42.31 |
| 2x34 | 41.91 | 43.58 |
| 2x35 | 43.18 | 44.85 |
| 2x36 | 44.45 | 46.12 |
| 2x37 | 45.72 | 47.39 |
| 2x38 | 46.99 | 48.66 |
| 2x39 | 48.26 | 49.93 |
| 2x40 | 49.53 | 51.20 |
| 2x41 | 50.80 | 52.47 |
| 2x42 | 52.07 | 53.74 |
| 2x43 | 53.34 | 55.01 |
| 2x44 | 54.61 | 56.28 |
| 2x45 | 55.88 | 57.55 |
| 2x46 | 57.15 | 58.82 |
| 2x47 | 58.42 | 60.09 |
| 2x48 | 59.69 | 61.36 |
| 2x49 | 60.96 | 62.63 |
| 2x50 | 62.23 | 63.90 |



Specification:  
 Current Rating : 1AMP  
 Temperature Range : -40°C to +105°C  
 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 12 9D-XXX X X-XX-X-XXX  |   |   |   |   |
|---|---|---|---|---|
| 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>9D=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<br>101=1*1Pin<br>102=1*2Pin<br>140=1*40pin | ⑤ Insulator Color:<br>A:Black B:Brom 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=PA6<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" :<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   |   |

| REV. | REVISION RECORD | DATE | UNIT: MM | GENERAL TOLERANCES |             | SCALE: 1:1 | NAME | DATE | PART. NO:<br>KDFH-0054 |
|------|-----------------|------|----------|--------------------|-------------|------------|------|------|------------------------|
|      |                 |      |          | LINEAR             | ANGLES      |            |      |      |                        |
|      |                 |      |          | 0.0 ± 0.25         | X° REF ± 6° | APPROVED   |      |      | DWG. NO:<br>ENDE1054   |
|      |                 |      |          | 0.00 ± 0.15        | X° ± 3°     | DESIGNER   |      |      | REV: AO SHEET: 1/1     |
|      |                 |      | SIZE: A4 | 0.000 ± 0.08       | X° X' ± 2°  | DRAWN      |      |      |                        |

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 Email: 2850175986@qq.com Fax: 0769-85392827

TITLE:  
 Pitch 1.27mm Female Header, Dual Row,  
 Plastic Height 3.45mm, Right Angle Type (U)