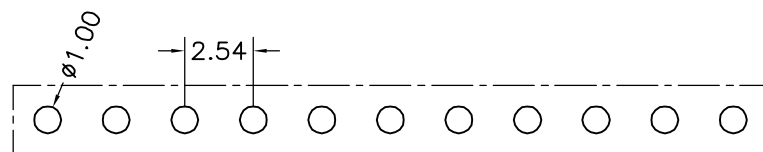
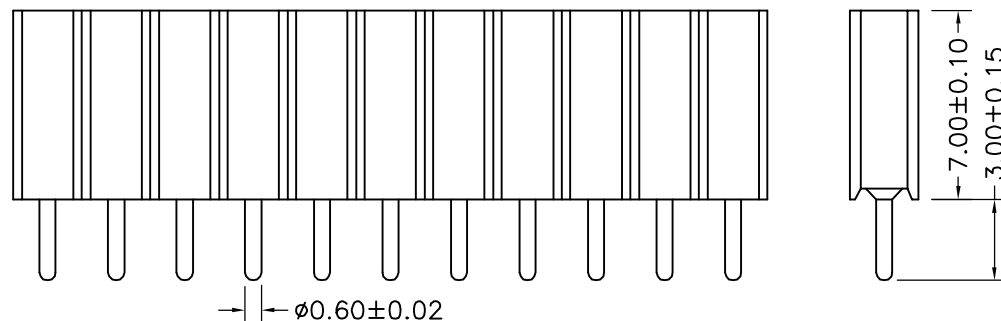
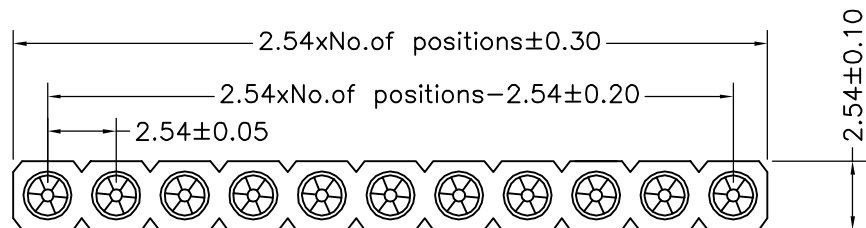


环保物料

TEL:0769-82001899



P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2µm/80µm"NI, 5µm/200µ"Sn

Gold Plated:2µm"/80µm"Ni, 0.8µ" gold

Plating(Contact ):2µm/80µ"NI, gold or Tin plated

Insuiator:PPS UL94V-0

Clp(Contact 6 Flnger):Beryllium copper,heat teated

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insuiation resistance:≥1000MΩ at V=100V

Operaing voitage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of Ø0.432:<250g

Average withdrawal force with steel pin of Ø0.432:>70g

Mechanical lige cycle:min 200

Operaling temperature:-40° C to+105° C

Soldering temperature:+255° C

|    |              |   |   |                            |       |       |        |   |       |         |            |
|----|--------------|---|---|----------------------------|-------|-------|--------|---|-------|---------|------------|
|    |              |   |   | TOLERANCE UNLESS OTHERWISE |       | DRAWN | CK tan | <b>XFCN</b> 兴飞连接器有限公司<br>XFCN CONNECTORS CO.,LTD. | SHEET | 1/1     |            |
|    |              |   |   | X.                         | ±0.30 | X°    | ±5°    |   | CHKD  | DATE    | 2020.04.12 |
|    |              |   |   | .X                         | ±0.20 | .X°   | ±2°    |   | APPD  | UNITS   | mm         |
|    |              |   |   | .XX                        | ±0.08 | .XX°  | ±1°    |   | VIEW  | SCALE   | 1:1        |
| AO | MODIFICATION |   |   | DRAW                       | DATE  | .XXX  | ±0.03  | .XXX°   | ±0.5° | DWG NO. | 009        |
| 1  | 2            | 3 | 4 | 5                          | 6     | 7     | 8      | 9   | 10    |         |            |

**XFCN** 兴飞连接器有限公司  
XFCN CONNECTORS CO.,LTD.

PRODUCT NAME: 2.54mm Machined Female Header  
PART. NO.: MF254V-11-xx-1000-H70