

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

Insuiator:PPS UL94V-0

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insuiation resistance:≥1000MΩ at V=100V

Dlelectric Withstanding Voltage:1000V AV Min

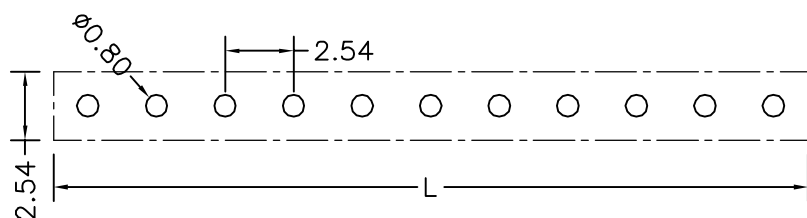
Operaling voitage:60VAC/DC

Mechanical:

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

Soldering temperature:+255° C

Critical Dimensions:⊗



P. C. B LAYOUT

|    |              |  |      |                            |       |       |        |   |              |                            |      |
|----|--------------|--|------|----------------------------|-------|-------|--------|---|--------------|----------------------------|------|
|    |              |  |      | TOLERANCE UNLESS OTHERWISE |       | DRAWN | CK tan | XFCN兴飞连接器有限公司<br>CONNECTORS XFCN CONNECTORS CO., LTD. |              | SHEET                      | 1/1  |
|    |              |  |      | X.                         | ±0.30 | X°    | ±5°    |   |              | CHKD                       | DATE |
|    |              |  |      | .X                         | ±0.20 | .X°   | ±2°    | APPD  | PRODUCT NAME | 2.54mm Machined Pin Header |      |
|    |              |  |      | .XX                        | ±0.08 | .XX°  | ±1°    | VIEW  | PART. NO.    | SCALE                      | 1:1  |
|    |              |  |      | .XXX                       | ±0.03 | .XXX° | ±0.5°  |   |              | DWG NO.                    | 009  |
| AO | MODIFICATION |  | DRAW | DATE                       |       |       |        |   |              |                            |      |