



P.C.B LAYOUT

Technical Data

Material: Pin(outer sleeve): Brass,machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated: 2μm/80μm "Ni,5μm/200 μ"Sn
 Gold Plated: 2μm"/80 μm "Ni,0.8 μ" gold
 Insulator: PPS UL94V-0
 Clip(Contact 4 Finger): Beryllium copper,heat teated

Electrical:

Current rating: 3Amps/contact max.
 Contact resistance: ≤4mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Operating voltage: 60VAC/DC

Mechanical:

Average Insertion force with steel pin ofφ:0.432: <250g
 Average withdrawal force with steel pin ofφ:0.432: >70g
 Mechanical lige cycle: min 200
 Operating temperature: -40°C to+105°C
 Soldering temperature: +255°C

FH2.54*H3.00 双排 180° L=9.20/10.20/11.20/12.20/13.20/14.20/15.20/16.20/17.80/18.20MM PIN排三节

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|---------|------|-------|--------------|---------|--------|--------|
| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |
| | A | | NEW | | | |

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|----------------|-------------|-------------|---|-----------------------------------|-------------|--|
| APPROVALS | | DATE | 深圳市联丰电子有限公司 SHENZHEN LIANFENG ELECTRONIC CO.,LTD | | | |
| DRAWN | ZHIWEI.CHEN | 2015.07.07 | TITLE: | Duble row socket connector 2.54mm | | |
| CHECKED | | | PART NO. | GP21-2521WV-2xNP-1430B | | |
| APPROVALS | | | UNIT: mm | SCALE: 1:1 | PROJ: | |
| TOLERANCES ARE | | 30~以上 ±0.30 | ANGLE | ±2° | DRAWING NO. | |
| | | 10~30 ±0.20 | | | | |
| | | 5~10 ±0.15 | | | | |
| | | ~ 5 ±0.10 | | | | |