



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:0.66: <140g
 Average withdrawal force with steel pin ofφ:0.66: >25g
 Mechanical lige cycle:min 200
 Operating temperature: -40°C to+105°C
 Soldering temperature: +255°C

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

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|-----------|-------------|------------|--|---|----------|-------------------------|
| APPROVALS | | DATE | <p>深圳市联丰电子有限公司 SHENZHEN LIANFENG ELECTRONIC CO.,LTD</p> | | | |
| DRAWN | ZHIWEI.CHEN | 2015.07.07 | TITLE: | Double socket connector 2.54mm SMT L=10.00mm | PART NO. | GP21-2521WVS-2xNP-1000B |
| CHECKED | | | TOLERANCES ARE | 30~以上 ±0.30 10~30 ±0.20 5~10 ±0.15 ~ 5 ±0.10 | ANGLE | ±2° |
| APPROVALS | | | UNIT: | mm | SCALE: | 1:1 |
| | | | DRAWING NO. | | PROJ: | 1 OF 1 |