



Recommended P.C.B
Layout (± 0.05)

Technical Data
 Pin(outer sleeve):Brass,machined CuZn38Pb2
 Insulator:PPS UL94V-0 colour:black
 Current rating:3Amps
 Mating pin ϕ :0.62/0.50mm
 Mechanical life:min 500cycles
 Contact resistance:max 10m Ω
 Dielectric strength:min 1000V RMS
 Operating temperature:-40°C to+105°C
 Soldering temperature:+255°C

X5521W V-2*XX -C46 D46-1220
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series.No.
- ② Category : W-Wafer
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No:2*XX-01P-XXP
- ⑤ Pin Length : C=4.6mm
- ⑥ Pin Length : D=4.6mm
- ⑦ 1220:Type1220

| | | | | |
|--------------------------|-----------|--------------------|------------------|---------------------------|
| X5521WV-2*XX-C46D46-1220 | PPS 94V-0 | Brass | Tin Gold 1u" | X5521F |
| PART NO | Material | Material(Terminal) | Finish(Terminal) | Mates With XKB Pin Header |

| | | | |
|--|-------|------------|--------------------------|
| DSND | DATE | SCALE: N/A | MODEL TYPE: |
| DWNI | DATE | VIEW: | X5521WV-2*XX-C46D46-1220 |
| CHKD | DATE | UNIT: mm | PART NO.: |
| APPD | DATE | SIZE: A4 | DWG NO.: |
| XKB INDUSTRIAL PRECISION CO., LIMITED | | | |
| WEIGHT | SHEET | REVISION | |
| 1.0g | 1/1 | A0 | |

| | | | |
|------------------------|-------------|---------|----------|
| UNSPECIFIED TOLERANCES | L > 63 | ±0.5 | |
| REVISIONS | DATE | REVISED | APPROVED |
| MARK | DESCRIPTION | | |
| ΔX | | | |
| ΔX | | | |
| ΔX | | | |
| ANGULAR | L ≤ 4 | ±0.2 | |
| | 4 < L ≤ 16 | ±0.3 | |
| | 16 < L ≤ 63 | ±0.4 | |

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