



Recommended P.C.B
Layout(±0.05)

XKB Connectivity

Technical Data
 Pin(outer sleeve):Brass,machined CuZn38Pb2
 ClIp(Contact 4 Finger):Beryllium copper,heat teated
 Insulator:PPS UL94V-0 colour:black
 Current rating:3Amps
 Mating pin Ø:0.635/0.889mm
 Forces:(polished steel gaugeØ0.43mm)
 -Insertion:2N typ
 -Withdrawal:1N typ
 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

XKB Connectivity

X5511 F R -XX -C70 D32- 8300
 ① ②③ ④ ⑤ ⑥ ⑦

- ① Series.N0.
- ② Category : F-Female
- ③ Welding Board Angle :R-right Angle 90°
- ④ Row No-Pin No:XX-01P-XXP
- ⑤ Pin Length :C=7.0mm
- ⑥ Pin Length :D=3.2mm
- ⑦ 8300:Type8300

XKB Connectivity

| | | | | |
|------------------------|-----------|--------------------|------------------|---------------------------|
| X5511FR-XX-C70D32-8300 | PPS 94V-0 | Brass | Tin Gold 1u" | X5511W |
| PART NO | Material | Material(Terminal) | Finish(Terminal) | Mates With XKB Pin Header |

| | | | | | | | | | | | | | | | |
|------|--|--|--|--|---|------|---------|--------------------------------------|------|------|------------|-------------|------------------------|----------|--|
| | | | | | ANGULAR | ±5° | DSND | | DATE | | SCALE: N/A | MODEL TYPE: | | | |
| | | | | | L | 4 | ±0.2 | DWN | | DATE | | VIEW: | PART NO.: | | |
| | | | | | 4<L | 16 | ±0.3 | CHKD | | DATE | | UNIT: mm/in | DWG NO.: | | |
| | | | | | 16<L | 63 | ±0.4 | APPD | | DATE | | SIZE: A4 | X5511FR-XX-C70D32-8300 | | |
| | | | | | > | 63 | ±0.5 | XKB INDUSTRIAL PRECISION CO.,LIMITED | | | | WEIGHT | SHEET | REVISION | |
| | | | | | UNSPECIFIED TOLERANCES | | | | | | | 1.0g | 1/1 | A0 | |
| MARK | | | | | DESCRIPTION | DATE | REVISED | APPROVED | | | | | | | |
| | | | | | REVISIONS | | | | | | | | | | |
| | | | | | www.xk-dg.cn www.helloxkb.com www.helloxkb.cn | | | | | | | | | | |