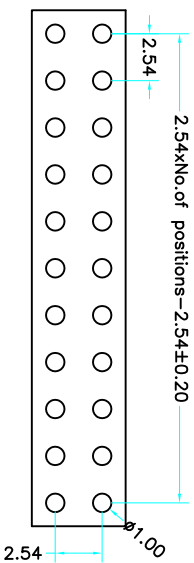


Technical Data
 Pin(outer sleeve):Brass,machined CuZn38Pb2
 Clip(Contact 6 Finger):Beryllium copper,heat treated
 Insulator:PPS UL94V-0 colour:black
 Current rating:3Amps
 Mating pin Ø:0.635/0.889mm
 Forces:(polished steel gaugeØ0.66mm)
 -Insertion:1.2N typ
 -Withdrawal:0.6N typ
 Mechanical life:min 500cycles
 Contact resistance:max 10mΩ
 Dielectric strength:min 1000V/RMS
 Operating temperature:-40°C to+105°C
 Soldering temperature:+255°C

X5521 F V-2*XX-C70 D30-1000

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦

- ① Series.No.
- ② Category : F-Female
- ③ Welding Board Angle : V-Straight 180°
- ④ Row No-Pin No:2*XX-01P-XXP
- ⑤ Plastic Height :C=7.0mm
- ⑥ Pin Length :D=3.0mm
- ⑦ 1000:TYPE 1000



Recommended P.C.B
 Layout (±0.05)

| | | | | | | | |
|---------|--------------------------|----------|-----------|-------|------------------|-----------------|---------------------------|
| PART NO | X5521FV-2*XX-C70D30-1000 | Material | PPS 94V-0 | Brass | Finish(Terminal) | Tin Gold 1u" | Mates With XKB Pin Header |
|---------|--------------------------|----------|-----------|-------|------------------|-----------------|---------------------------|

| | | | | | | | |
|-------------|--|-------------|------|------------------------|---------------------------------------|------------|--------------------------|
| ΔX | | ANGULAR | ±5° | DSND | | SCALE: N/A | MODEL TYPE: |
| ΔX | | L ≤ 4 | ±0.2 | DWN | DATE | VIEW: | PART NO.: |
| ΔX | | 4 < L ≤ 16 | ±0.3 | CHKD | DATE | UNIT: mm | DWG NO.: |
| ΔX | | 16 < L ≤ 63 | ±0.4 | APPD | DATE | SIZE: A4 | X5521FV-2*XX-C70D30-1000 |
| MARK | | L > 63 | ±0.5 | | | | |
| REVISIONS | | | | UNSPECIFIED TOLERANCES | XKB INDUSTRIAL PRECISION CO., LIMITED | | |
| DESCRIPTION | | | | DATE | REVISED | APPROVED | WEIGHT |
| | | | | | | | 1.0g |
| | | | | | | | SHEET |
| | | | | | | | 1/1 |
| | | | | | | | REVISION |
| | | | | | | | A0 |

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