











Recommended P.C.B
Layout(±0.05)

Technical Data
Pin(outer sleeve):Brass,machined CuZn38Pb2
Cllp(Contact 4 FInger):Beryllium copper,heat teated
Insulator:PPS UL94V-0 colour:black
Current rating:3Amps
Mating pin Ø:0.38/0.56mm
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
Operaling temperature:-40°C to+105°C
Soldering temperature:+255°C

X5521 F V-2x40-C30 D743-0743
① ② ③ ④ ⑤ ⑥ ⑦

① Series.N0.
② Category : F-Female
③ Welding Board Angle : V-Straight 180°
④ Row No-Pin No:2*XX-01P-XXP
⑤ Plastic Height :C=2.8mm
⑥ Pin Length :D=7.43mm
⑦ 0743:TYPE 0743

| X5521FV-2x40-C30D743-0743 | PPS 94V-0 | Brass | Tin Gold 1u" | X5521FV |
|---|---|---|---|---|
| PART N0 | Material | Material(Terminal) | Finish(Terminal) | Mates With XKB Pin Header |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED |
|---|---|---|---|---|
| | | | | |
| ΔX | | | | |
| ΔX | | | | |
| ΔX | | | | |

REVISIONS

| | |
|---|---|
| ANGLAR | ±5° |
| L≤4 | ±0.2 |
| 4<L≤16 | ±0.3 |
| 16<L≤63 | ±0.4 |
| L>63 | ±0.5 |

UNSPECIFIED TOLERANCES

| | | | | | |
|---|---|---|---|---|---|
| DSND | | DATE | | SCALE: N/A | MODEL TYPE: |
| DWN | | DATE | | VIEW: | PART NO.: |
| CHKD | | DATE | | UNIT: mm/in | |
| APPD | | DATE | | SIZE: A4 | DWG NO.: X5521FV-2x40-C30D743-0743 |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| WEIGHT | SHEET | REVISION |
|---|---|---|
| 1.0g | 1/1 | A0 |

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