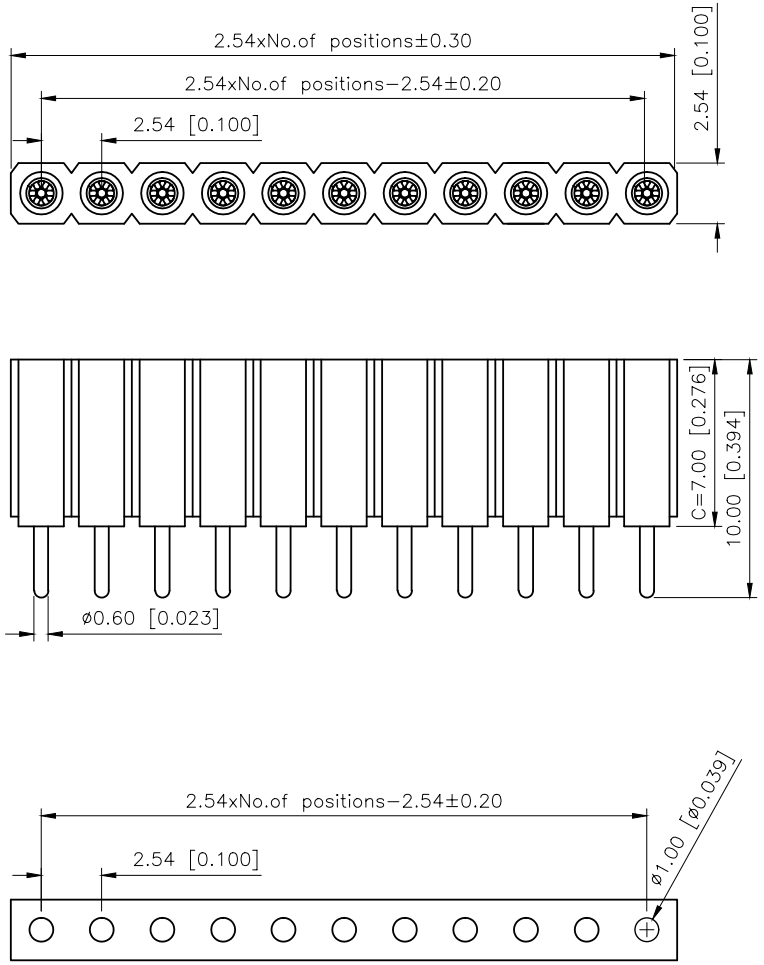
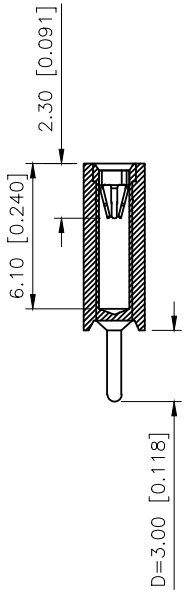
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | / | / |
| A1 | N/A | | 图面升级整理图面 | 2025.05.19 | 阿树 |




Recommended P.C.B Layout(±0.05)




Technical Date
Pin(outer sleeve):Brass,machined CuZn38pb2
Cllp (Contact 6 FInger):Beryllium copper,heat teated
Insulator:PPS UL94V−0 colour:black
Current rating:3Amps
Mating Pinø:0.635/0.889mm
Forces:(polished steel gaugeø0.66mm)
−Insertion:1.2N typ
−Withdrawal:0.6N typ
Mechanical Life:min 500 cycles
Contact resistance: 10mΩ max
Dielectric strength:1000V
Operaling temperature:−40 ℃ to +105℃
Soldering temperature:+255℃

PART NO.:

X5511 F V−10−C70 D30−1000
① ② ③ ④ ⑤ ⑥ ⑦

①Series No
②Category:F−Female
③Welding Board Angle:V−Stright 180°
④Row No−Pin No:XX−01P−XXP
⑤Pin Length :C=7.0mm
⑥Pin Length :D=3.0mm
⑦1000:Type1000

| X5511FV−10−C70D30−1000 | PPS 94V−0 | Brass | Tin Gold 1u'' | X5511F |
|---|---|---|---|---|
| PART NO | Material | Material(Pin) | Finish(Terminal) | Mates With XKB Pin Header |

| | |
|---|---|
| AuGLAR | ±5° |
| X. | ±0.40 |
| X.x | ±0.30 |
| X.xx | ±0.20 |
| X.xxx | ±0.15 |
| UNSPECIFIED TOLERAuCES | |

XKB 星创 Connection

| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: 2.54mm BTB Style Connector |
| CHECKED | | UNIT: mm/in | PART NO.: X5511FV−10−C70D30−1000 |
| APPROVED | | SIZE: A4 | DWG NO.: X−X5511FV−10−C70D30−1000 |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|---|---|---|
| N/A | 1/1 | A1 |

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