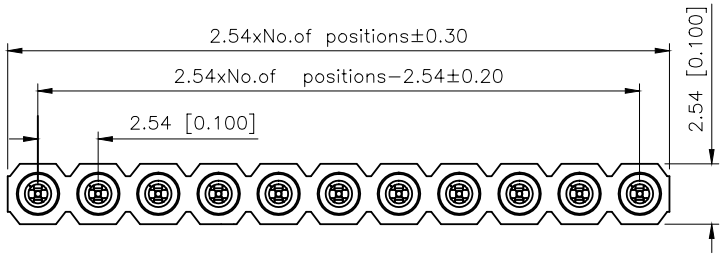
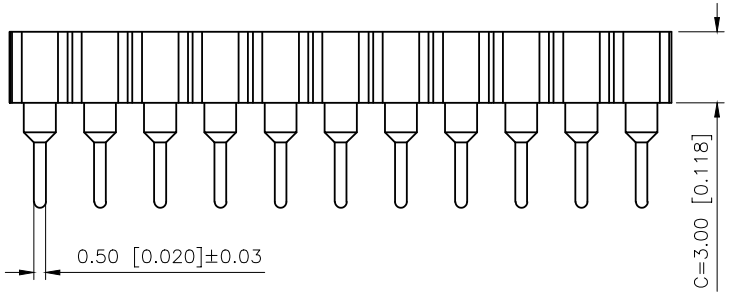
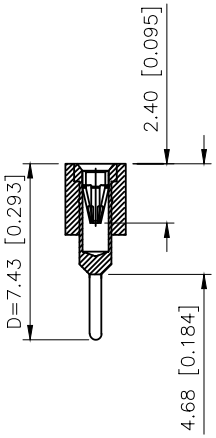
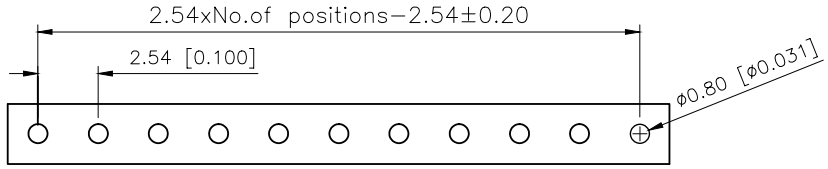
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | / | / |
| A1 | N/A | | 图面升级整理图面 | 2025.05.19 | 阿树 |




Recommended P.C.B Layout(±0.05)

Technical Date
Pin(outer sleeve):Brass,machined CuZn38pb2
Clip (Contact 4 Finger):Beryllium copper,heat teated
Insulator:PPS UL94V−0 colour:black
Current rating:3Amps
Mating Pinø:0.38/0.56mm
Forces:(polished steel gaugeø0.43mm)
−Insertion:2N typ
−Withdrawal:1N 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−37−C30 D743−0743
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=3.0mm
⑥Pin Length :D=7.43mm
⑦0743:Type0743

| X5511FV−37−C30D743−0743 | 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 Connection 星坤

| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: 2.54mm BTB Style Connector |
| CHECKED | | UNIT: mm/in | PART NO.: X5511FV−37−C30D743−0743 |
| APPROVED | | SIZE: A4 | DWG NO.: X−X5511FV−37−C30D743−0743 |

XKB INDUSTRIAL PRECISION CO.,LIMITED

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

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