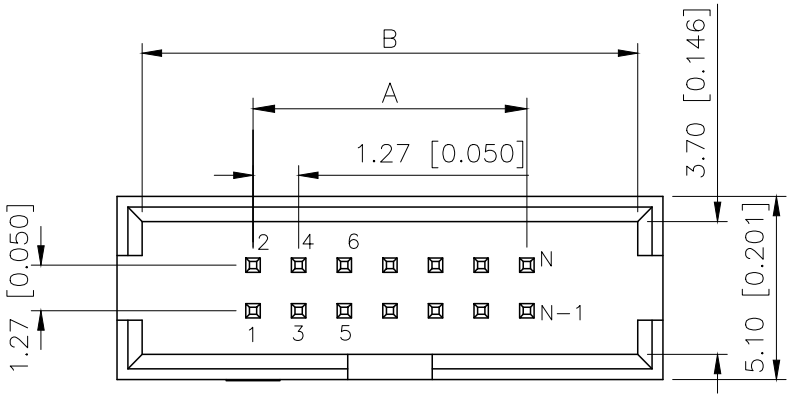
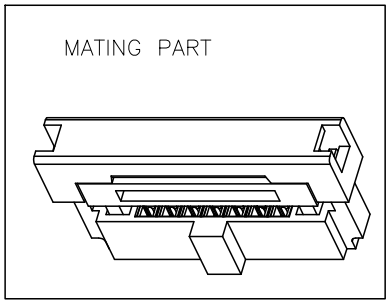
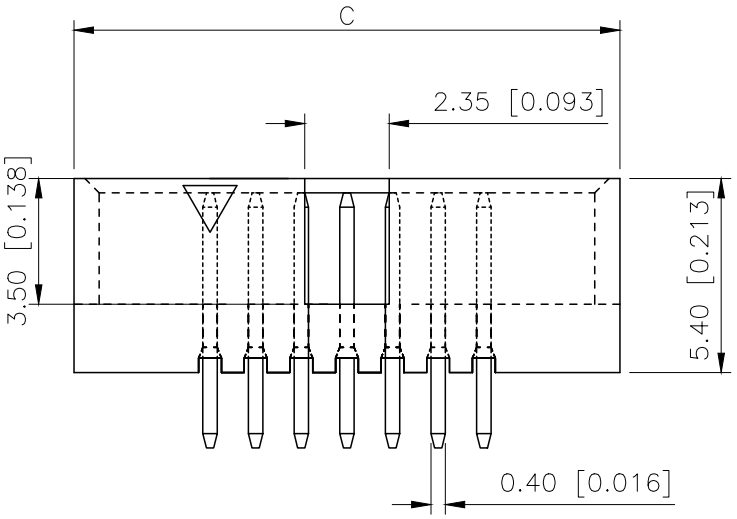
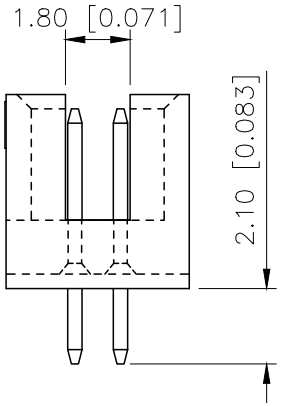
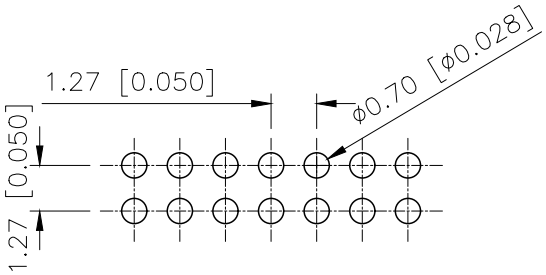
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | / | / |
| A1 | N/A | | 料号材质变更，图面升级整理图面 | 2025.1.6 | 阿树 |




P.C.B Layout

Specifications:
规格：
Voltage rating:250V AC/DC
额定电压：250V AC/DC
Current rating:1A AC/DC
额定电流：1A AC/DC
Withstanding voltage:500V AC/minute
耐受电压：500V AC/分钟
Temperature range:−40℃−+125℃
温度范围：−40℃−+125℃
Insulation resistance:≥1000MΩ
绝缘电阻：≥1000MΩ
Contact resistance:≤20mΩ
接触电阻：≤20mΩ

PART NO.:

X1270 ① W ② V−2x07 ③④ B−9T ⑤⑥ V01 ⑦

①Series No
②Category:W−Wafer
③Welding Board Angle:V−Stright 180°
④Row No−Pin No:2xXX−2x05P~2x30P
⑤B:Contains gaps
⑥Material:9T−Nylon−9T UL94V−0
⑦Planting Category:V01−All Gold Flash

| PIN | A | B | C |
|---|---|---|---|
| 2x03 | 2.54 | 8.71 | 10.11 |
| 2x04 | 3.81 | 9.98 | 11.38 |
| 2x05 | 5.08 | 11.25 | 12.65 |
| 2x07 | 7.62 | 13.79 | 15.19 |
| 2x08 | 8.89 | 15.06 | 16.46 |
| 2x10 | 11.43 | 17.60 | 19.00 |
| 2x12 | 13.97 | 20.14 | 21.54 |
| 2x13 | 15.24 | 21.41 | 22.81 |
| 2x15 | 17.78 | 23.95 | 25.35 |
| 2x17 | 20.32 | 26.49 | 27.89 |
| 2x20 | 24.13 | 30.30 | 31.70 |
| 2x22 | 26.67 | 32.84 | 34.24 |
| 2x25 | 30.48 | 36.65 | 38.05 |
| 2x30 | 36.83 | 43.00 | 44.40 |

| PART NO | Material | Material(Pin And Solder Tabs) | Finish(Pin And Solder Tabs) | Suitible XKB Terminal |
|---|---|---|---|---|
| X1270WV−2x07B−9TV01 | Nylon−9T UL 94V−0 | Brass | Gold Flash | X1270H |

| 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: 1.27mm BTB Style Connectors |
| CHECKED | | UNIT: mm/in | PART NO.: X1270WV−2x07B−9TV01 |
| APPROVED | | SIZE: A4 | DWG NO.: X−X1270WV−2x07B−9TV01 |

XKB INDUSTRIAL PRECISION CO.,LIMITED

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