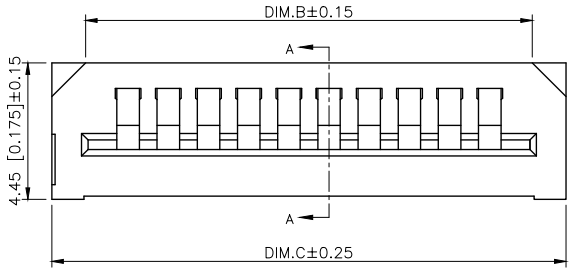
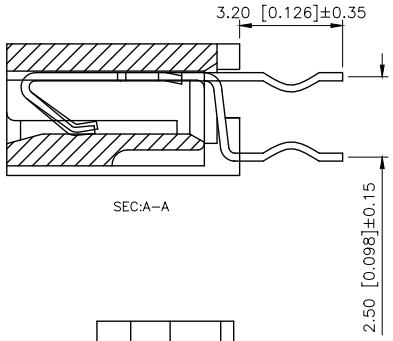
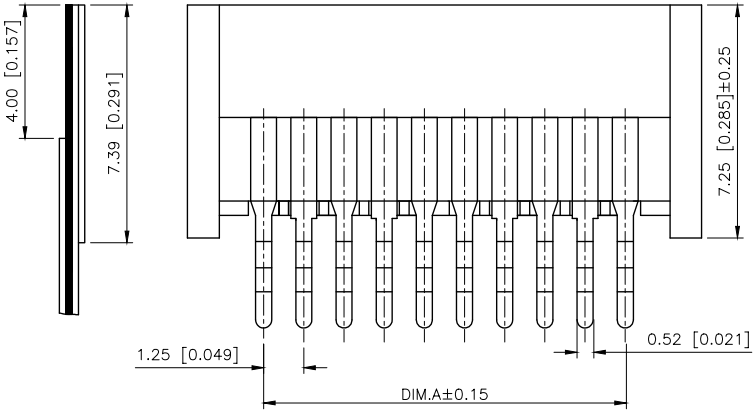
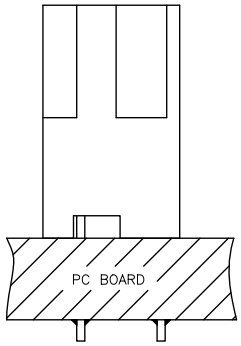
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | / | / |
| A1 | N/A | | 图面升级整理图面 | 2025.05.17 | 阿树 |




Specifications(规格):
1.Voltage rating(额定电压):AC/DC,50V(50HZ)
2.Current rating(额定电流):0.5A AC/DC
3.Withstanding voltage(耐压值):≥500V AC/minute
4.Insulation resistance(绝缘电阻):≥800MΩ Min
5.Contact resistance(接触电阻):≤20mΩ Max
6.Mating cycles(使用寿命):5000 cycles Min
7.Insertion and extraction force(插拔力):3~20N
8.Temperature range(使用温度):-25℃~+85℃
9. Poles(极数):4~40



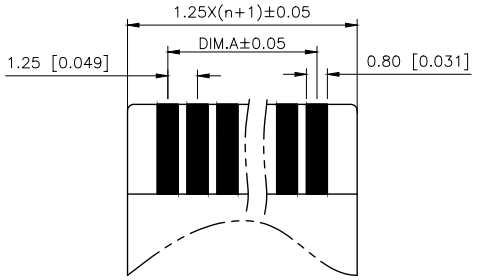

安装示意图
ASSEMBLY LAYOUT

PART NO.:

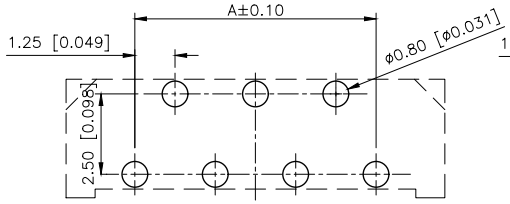
X125 C 725 V 04 Z
① ② ③④ ⑤ ⑥

①Series Name:X125=1.25mm
②Vertical SMT
③H=7.25mm
④V:180 Welding Board Angle:
⑤Number of terminals:XX=04-40PIN
⑥Z:positive needle F:negative needle

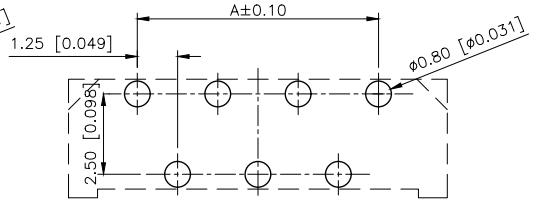
| No. of Contacts | DIMENSIONS | | |
|---|---|---|---|
| | DIM A | DIM B | DIMC |
| 4 | 3.75 | 6.40 | 8.50 |
| 5 | 5.00 | 7.65 | 9.76 |
| 6 | 6.25 | 8.90 | 11.00 |
| 7 | 7.50 | 10.15 | 12.25 |
| 8 | 8.75 | 11.40 | 13.50 |
| 9 | 10.00 | 12.65 | 14.75 |
| 10 | 11.25 | 13.90 | 16.00 |
| 11 | 12.50 | 15.15 | 17.25 |
| 12 | 13.75 | 16.40 | 18.50 |
| 13 | 15.00 | 17.65 | 19.75 |
| 14 | 16.25 | 18.90 | 21.00 |
| 15 | 17.50 | 20.15 | 22.25 |
| 16 | 18.75 | 21.40 | 23.50 |
| 17 | 20.00 | 22.65 | 24.75 |
| 18 | 21.25 | 23.90 | 26.00 |
| 19 | 22.50 | 25.15 | 27.25 |
| 20 | 23.75 | 26.40 | 28.50 |
| 21 | 25.00 | 27.65 | 29.75 |
| 22 | 26.25 | 28.90 | 31.00 |
| 23 | 27.50 | 30.15 | 32.25 |
| 24 | 28.75 | 31.40 | 33.50 |
| 25 | 30.00 | 32.65 | 34.75 |
| 26 | 31.25 | 33.90 | 36.00 |
| 27 | 32.50 | 35.15 | 37.25 |
| 28 | 33.75 | 36.40 | 38.50 |
| 29 | 35.00 | 37.65 | 39.75 |
| 30 | 36.25 | 38.90 | 41.00 |
| 31 | 37.50 | 40.15 | 42.25 |
| 32 | 38.75 | 41.40 | 43.50 |
| 33 | 40.00 | 42.65 | 44.75 |
| 34 | 41.25 | 43.90 | 46.00 |
| 35 | 42.50 | 45.15 | 47.25 |
| 36 | 43.75 | 46.40 | 48.50 |
| 37 | 45.00 | 47.65 | 49.75 |
| 38 | 46.25 | 48.90 | 51.00 |
| 39 | 47.50 | 50.15 | 52.25 |
| 40 | 48.75 | 51.40 | 53.50 |




适用扁平电缆
Proper cable




Z:positive needle




F:negative needle

| 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: FPC CONNECTOR |
| CHECKED | | UNIT: mm/in | PART NO.: X125C725V04Z |
| APPROVED | | SIZE: A4 | DWG NO.: X125C725V04Z |

XKB INDUSTRIAL PRECISION CO.,LIMITED

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