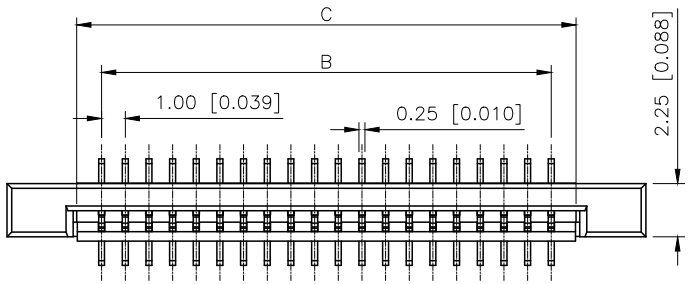
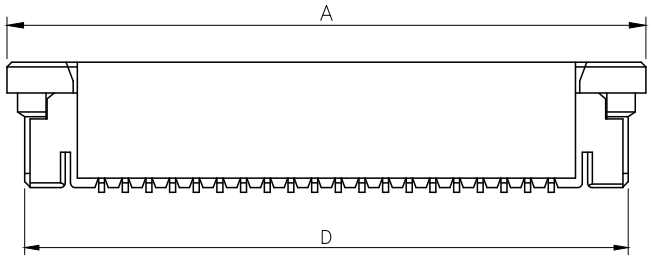
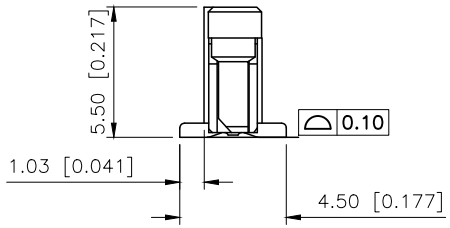
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A1 | N/A | | 图框更新 | 2024.11.29 | 阿树 |
| A2 | N/A | | 产品图面修正 | 2025.11.05 | 阿树 |



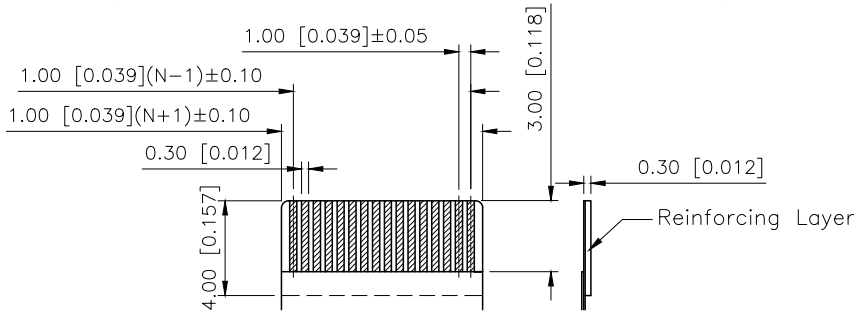

PERFORMANCE:

1.CURRENT RATING:0.5A/PIN
2.VOLTAGE RATING:50V(AC/DC)
3.CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max.
4.INSULATIOM RESISTANCE:500MOHM Min.
5.DIELERIC WITHSTANDING VOLTAGE:250V AC FOR 1MINUTE
6.DURABILT: 20 TIMES Min
7.OPERATING TEMPERATURE:-40 ~85
OPERATING HUMIDITY RANGE:20% TO 85%

PART NO.:

X10C25 12 G P
① ② ③ ④

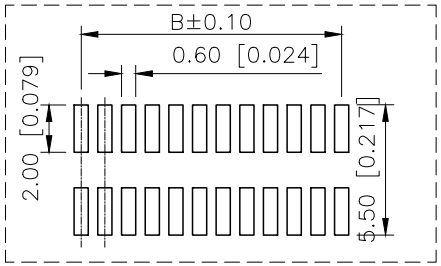
①Series Name:X10C25=1.0mm Pitch(H=2.50mm)
②Number of terminals :XX=02-35PIN
③Plating : G:Gold Flash Over Nickel
T:Tin Over Nickel
④Type:P-flat foot




RECOMMENDE FPC DIM

| Polos | A | B | C | D | Polos | A | B | C | D |
|---|---|---|---|---|---|---|---|---|---|
| 4 | 11.00 | 3.00 | 5.10 | 9.50 | 23 | 30.00 | 22.00 | 24.10 | 28.50 |
| 5 | 12.00 | 4.00 | 6.10 | 10.50 | 24 | 31.00 | 23.00 | 25.10 | 29.50 |
| 6 | 13.00 | 5.00 | 7.10 | 11.50 | 25 | 32.00 | 24.00 | 26.10 | 30.50 |
| 7 | 14.00 | 6.00 | 8.10 | 12.50 | 26 | 33.00 | 25.00 | 27.10 | 31.50 |
| 8 | 15.00 | 7.00 | 9.10 | 13.50 | 27 | 34.00 | 26.00 | 28.10 | 32.50 |
| 9 | 16.00 | 8.00 | 10.10 | 14.50 | 28 | 35.00 | 27.00 | 29.10 | 33.50 |
| 10 | 17.00 | 9.00 | 11.10 | 15.50 | 29 | 36.00 | 28.00 | 30.10 | 34.50 |
| 11 | 18.00 | 10.00 | 12.10 | 16.50 | 30 | 37.00 | 29.00 | 31.10 | 35.50 |
| 12 | 19.00 | 11.00 | 13.10 | 17.50 | 31 | 38.00 | 30.00 | 32.10 | 36.50 |
| 13 | 20.00 | 12.00 | 14.10 | 18.50 | 32 | 39.00 | 31.00 | 33.10 | 37.50 |
| 14 | 21.00 | 13.00 | 15.10 | 19.50 | 33 | 40.00 | 32.00 | 34.10 | 38.50 |
| 15 | 22.00 | 14.00 | 16.10 | 20.50 | 34 | 41.00 | 33.00 | 35.10 | 39.50 |
| 16 | 23.00 | 15.00 | 17.10 | 21.50 | 35 | 42.00 | 34.00 | 36.10 | 40.50 |
| 17 | 24.00 | 16.00 | 18.10 | 22.50 | 36 | 43.00 | 35.00 | 37.10 | 41.50 |
| 18 | 25.00 | 17.00 | 19.10 | 23.50 | 37 | 44.00 | 36.00 | 38.10 | 42.50 |
| 19 | 26.00 | 18.00 | 20.10 | 24.50 | 38 | 45.00 | 37.00 | 39.10 | 43.50 |
| 20 | 27.00 | 19.00 | 21.10 | 25.50 | 39 | 46.00 | 38.00 | 40.10 | 44.50 |
| 21 | 28.00 | 20.00 | 22.10 | 26.50 | 40 | 47.00 | 39.00 | 41.10 | 45.50 |
| 22 | 29.00 | 21.00 | 23.10 | 27.50 | | | | | |

| NO | Components | Material | Color |
|---|---|---|---|
| 4 | Stator | Brass | / |
| 3 | Terminal | phosphor copper | / |
| 2 | Cover | PPS UL 94V-0 | brown |
| 1 | Housing | LCP UL 94V-0 | natural |




P. C. B Layout

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

XKB Connection 星创

| | | | |
|---|---|---|---|
| DESIGN | 阿树 | VIEW: | MODEL TYPE: 1.00mm FPC connector |
| CHECKED | | UNIT: mm/in | PART NO.: X10C2512GP |
| APPROVED | | SIZE: A4 | DWG NO.: X-X10C2512GP |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|---|---|---|
| N/A | 1/1 | A2 |