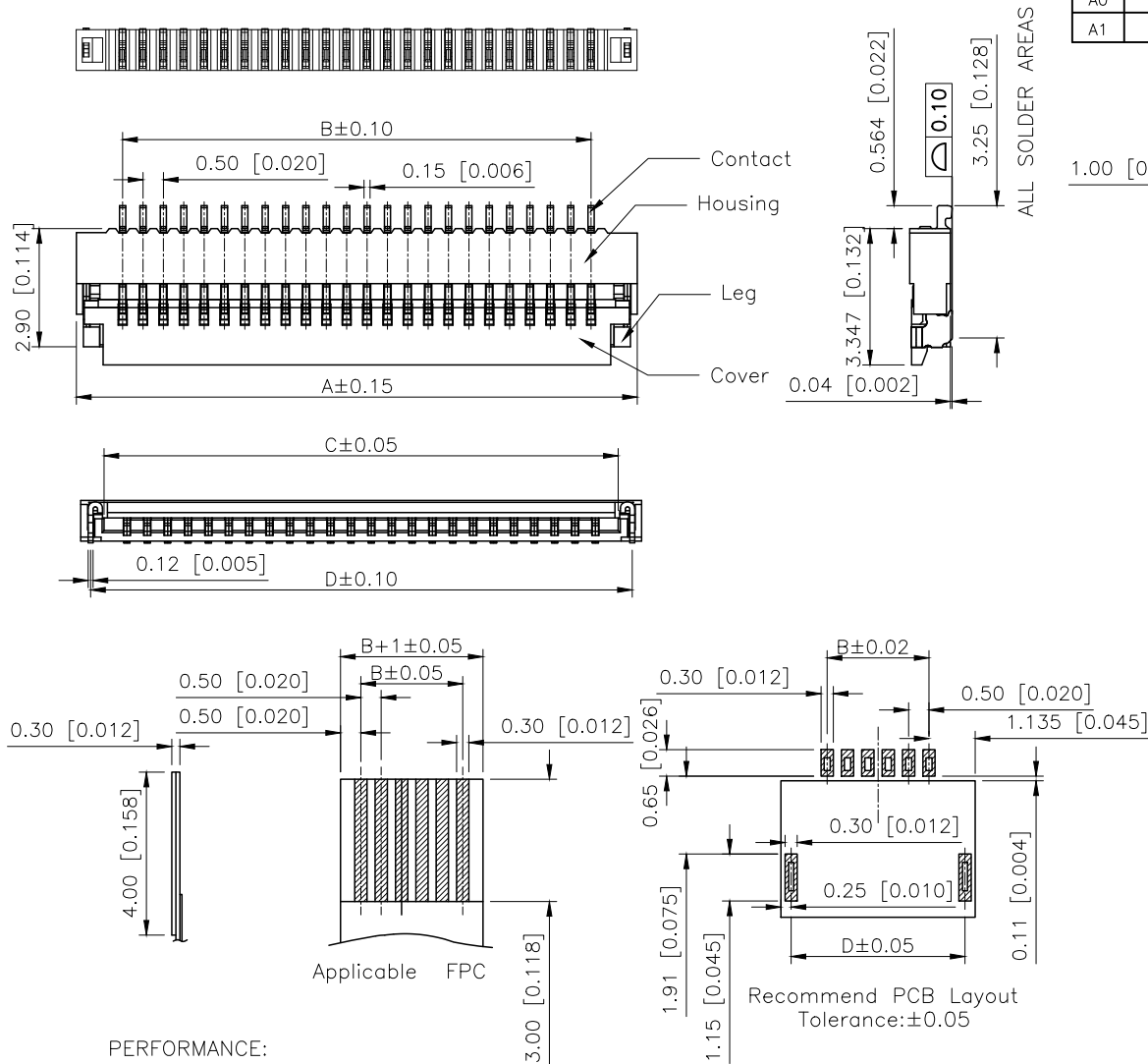


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图框更新            | 2024.11.29 | 阿树     |



PART NO.:

X05A10 L 10 G  
① ② ③ ④

- ①Series Name:X05A10=0.5 mm  
Pitch(H=1.0mm)  
②Assembly style : L:Low Contact SMT Type  
U:Upper Contact SMT Type  
D:Double-Face Contact SMT Type  
H:Back-flip Double-Face Contact SMT Type  
③Number of terminals :XX=04-N PIN  
④Plating:G:Gold Flash Over Nickel  
T:Tin Over Nickel

| Poles | Dimensions(mm) |       |       |       | Poles | Dimensions(mm)      |           |            |       |
|-------|----------------|-------|-------|-------|-------|---------------------|-----------|------------|-------|
|       | A              | B     | C     | D     |       | A                   | B         | C          | D     |
| 04    | 3.77           | 1.50  | 2.60  | 3.27  | 23    | 13.27               | 11.00     | 12.10      | 12.77 |
| 05    | 4.27           | 2.00  | 3.10  | 3.77  | 24    | 13.77               | 11.50     | 12.60      | 13.27 |
| 06    | 4.77           | 2.50  | 3.60  | 4.27  | 25    | 14.27               | 12.00     | 13.10      | 13.77 |
| 07    | 5.27           | 3.00  | 4.10  | 4.77  | 26    | 14.77               | 12.50     | 13.60      | 14.27 |
| 08    | 5.77           | 3.50  | 4.60  | 5.27  | 27    | 15.27               | 13.00     | 14.10      | 14.77 |
| 09    | 6.27           | 4.00  | 5.10  | 5.77  | 28    | 15.77               | 13.50     | 14.60      | 15.27 |
| 10    | 6.77           | 4.50  | 5.60  | 6.27  | 29    | 16.27               | 14.00     | 15.10      | 15.77 |
| 11    | 7.27           | 5.00  | 6.10  | 6.77  | 30    | 16.77               | 14.50     | 15.60      | 16.27 |
| 12    | 7.77           | 5.50  | 6.60  | 7.27  | 31    | 17.27               | 15.00     | 16.10      | 16.77 |
| 13    | 8.27           | 6.00  | 7.10  | 7.77  | 32    | 17.77               | 15.50     | 16.60      | 17.27 |
| 14    | 8.77           | 6.50  | 7.60  | 8.27  | 33    | 18.27               | 16.00     | 17.10      | 17.77 |
| 15    | 9.27           | 7.00  | 8.10  | 8.77  | 34    | 18.77               | 16.50     | 17.60      | 18.27 |
| 16    | 9.77           | 7.50  | 8.60  | 9.27  | 35    | 19.27               | 17.00     | 18.10      | 18.77 |
| 17    | 10.27          | 8.00  | 9.10  | 9.77  | 36    | 19.77               | 17.50     | 18.60      | 19.27 |
| 18    | 10.77          | 8.50  | 9.60  | 10.27 | 37    | 20.27               | 18.00     | 19.10      | 19.77 |
| 19    | 11.27          | 9.00  | 10.10 | 10.77 | 38    | 20.77               | 18.50     | 19.60      | 20.27 |
| 20    | 11.77          | 9.50  | 10.60 | 11.27 | 39    | 21.27               | 19.00     | 20.10      | 20.77 |
| 21    | 12.27          | 10.00 | 11.10 | 11.77 | 40    | 21.77               | 19.50     | 20.60      | 21.27 |
| 22    | 12.77          | 10.50 | 11.60 | 12.27 | N     | N*0.5+1.77(N-1)*0.5 | N*0.5+0.6 | N*0.5+1.27 |       |

## PERFORMANCE:

- 1:CURRENT RATING:0.5A/PIN  
2:VOLTAGE RATING:50V(AC/DC)  
3:CONTACT RESISTANCE:  
INITIAL VALUE 30mOHM Max.  
4:INSULATION RESISTANCE:500MOHM Min.  
5:DIELERIC WITHSTANDING VOLTAGE:  
250V AC FOR 1MINUTE  
6:DURABILT: 20 TIMES Min  
7:OPERATING TEMPERATURE:-40 ~+125  
OPERATING HUMIDITY RANGE:20% TO 85%

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



XKB INDUSTRIAL PRECISION CO.,LIMITED

|                       |    |             |                                                                                       |                              |      |          |
|-----------------------|----|-------------|---------------------------------------------------------------------------------------|------------------------------|------|----------|
| DESIGN                | 阿树 | VIEW:       |  | MODEL TYPE:<br>FPC CONNECTOR |      |          |
| CHECKED               |    | UNIT: mm/in |                                                                                       | PART NO.:<br>X05A10L10G      |      |          |
| APPROVED              |    | SIZE: A4    |                                                                                       | DWG NO.:<br>X-X05A10L10G     |      |          |
| PRECISION CO.,LIMITED |    |             |                                                                                       | SCALE                        | PAGE | REVISION |
|                       |    |             |                                                                                       | N/A                          | 1/1  | A0       |
|                       |    |             |                                                                                       |                              |      |          |