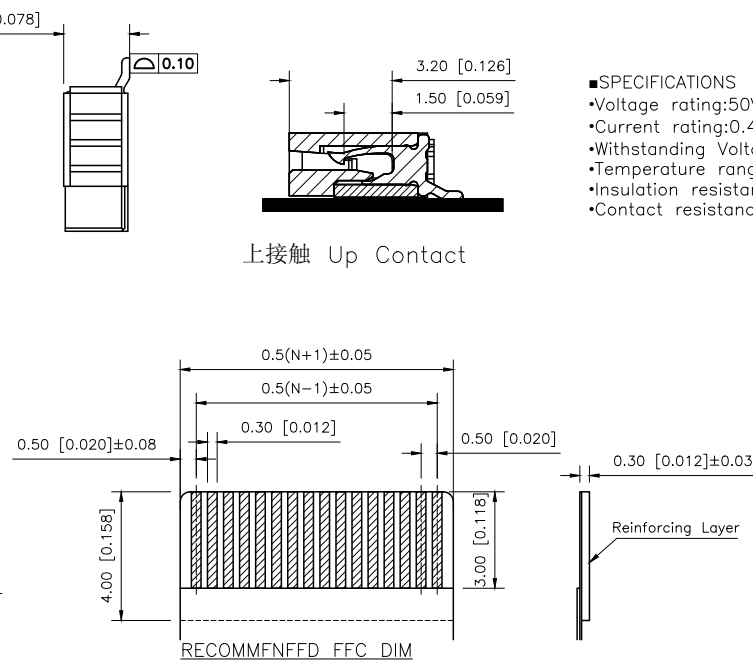
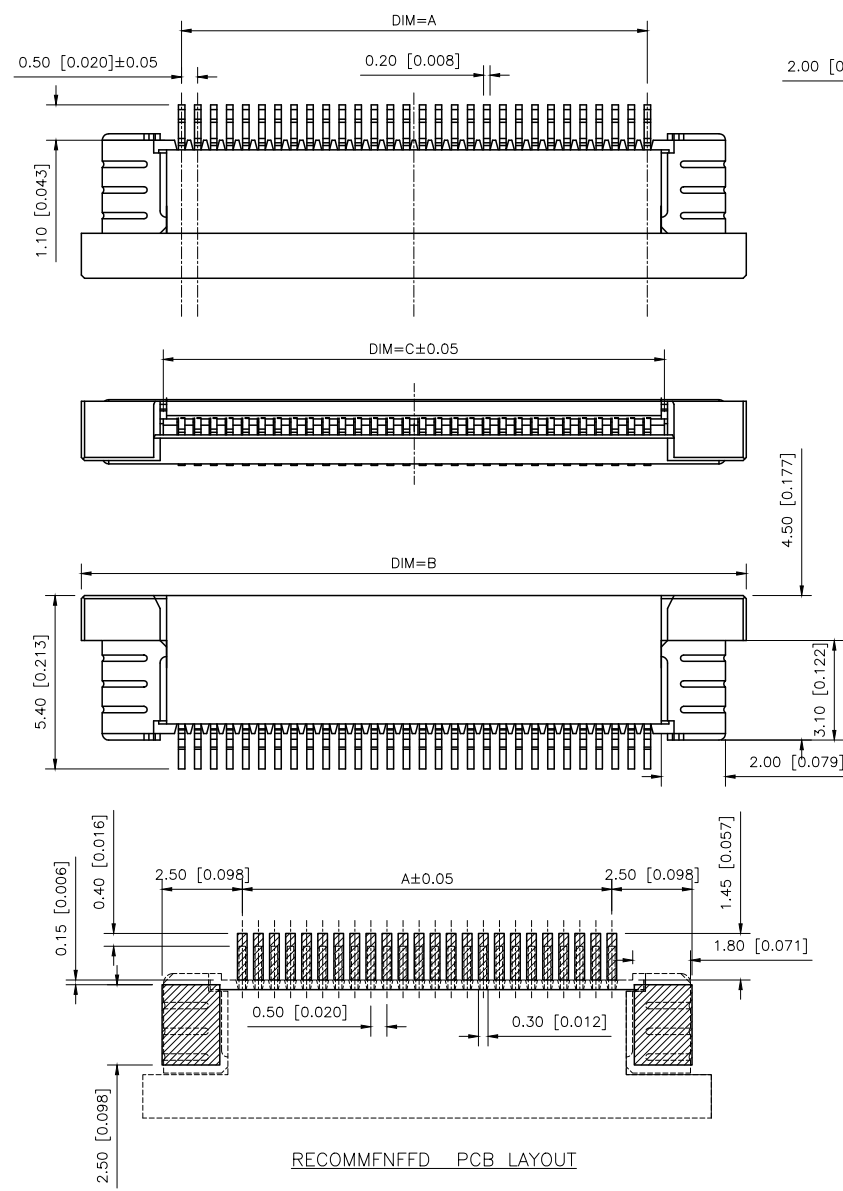


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.04.17 | 阿树     |



- SPECIFICATIONS
- Voltage rating:50V AC/DC
  - Current rating:0.4A AC/DC
  - Withstanding Voltage:500V AC/minute
  - Temperature range:-45°C~+125°C
  - Insulation resistance:≥500MΩ
  - Contact resistance:≤20mΩ

上接触 Up Contact

PART NO.:

X05B20 U XX G  
① ② ③ ④

- ①Series Name:X05B20=0.5mm Pitch(H=2.0mm)  
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  
③Number of terminals :XX=04-57PIN  
④Plating : G:Gold Flash Over Nickel

| Poles | Dimension mm |       |       | Poles | Dimension mm |       |       |
|-------|--------------|-------|-------|-------|--------------|-------|-------|
|       | A            | B     | C     |       | A            | B     | C     |
| 4     | 1.50         | 7.70  | 2.60  | 31    | 15.00        | 21.20 | 16.10 |
| 5     | 2.00         | 8.20  | 3.10  | 32    | 15.50        | 21.70 | 16.60 |
| 6     | 2.50         | 8.70  | 3.60  | 33    | 16.00        | 22.20 | 17.10 |
| 7     | 3.00         | 9.20  | 4.10  | 34    | 16.50        | 22.70 | 17.60 |
| 8     | 3.50         | 9.70  | 4.60  | 35    | 17.00        | 23.20 | 18.10 |
| 9     | 4.00         | 10.20 | 5.10  | 36    | 17.50        | 23.70 | 18.60 |
| 10    | 4.50         | 10.70 | 5.60  | 37    | 18.00        | 24.20 | 19.10 |
| 11    | 5.00         | 11.20 | 6.10  | 38    | 18.50        | 24.70 | 19.60 |
| 12    | 5.50         | 11.70 | 6.60  | 39    | 19.00        | 25.20 | 20.10 |
| 13    | 6.00         | 12.20 | 7.10  | 40    | 19.50        | 25.70 | 20.60 |
| 14    | 6.50         | 12.70 | 7.60  | 41    | 20.00        | 26.20 | 21.10 |
| 15    | 7.00         | 13.20 | 8.10  | 42    | 20.50        | 26.70 | 21.60 |
| 16    | 7.50         | 13.70 | 8.60  | 43    | 21.00        | 27.20 | 22.10 |
| 17    | 8.00         | 14.20 | 9.10  | 44    | 21.50        | 27.70 | 22.60 |
| 18    | 8.50         | 14.70 | 9.60  | 45    | 22.00        | 28.20 | 23.10 |
| 19    | 9.00         | 15.20 | 10.10 | 46    | 22.50        | 28.70 | 23.60 |
| 20    | 9.50         | 15.70 | 10.60 | 47    | 23.00        | 29.20 | 24.10 |
| 21    | 10.00        | 16.20 | 11.10 | 48    | 23.50        | 29.70 | 24.60 |
| 22    | 10.50        | 16.70 | 11.60 | 49    | 24.00        | 30.20 | 25.10 |
| 23    | 11.00        | 17.20 | 12.10 | 50    | 24.50        | 30.70 | 25.60 |
| 24    | 11.50        | 17.70 | 12.60 | 51    | 25.00        | 31.20 | 26.10 |
| 25    | 12.00        | 18.20 | 13.10 | 52    | 25.50        | 31.70 | 26.60 |
| 26    | 12.50        | 18.70 | 13.60 | 53    | 26.00        | 32.20 | 27.10 |
| 27    | 13.00        | 19.20 | 14.10 | 54    | 26.50        | 32.70 | 27.60 |
| 28    | 13.50        | 19.70 | 14.60 | 55    | 27.00        | 33.20 | 28.10 |
| 29    | 14.00        | 20.20 | 15.10 | 56    | 27.50        | 33.70 | 28.60 |
| 30    | 14.50        | 20.70 | 15.60 | 57    | 28.00        | 34.20 | 29.10 |

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



|          |    |             |                              |
|----------|----|-------------|------------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE:<br>FPC CONNECTOR |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X05B20UXXG      |
| APPROVED |    | SIZE: A4    | DWG NO.:                     |

XKB INDUSTRIAL PRECISION CO.,LIMITED

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