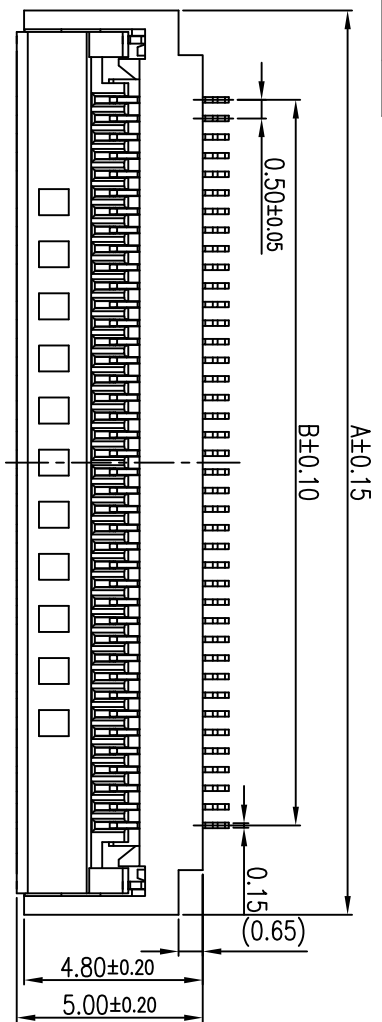
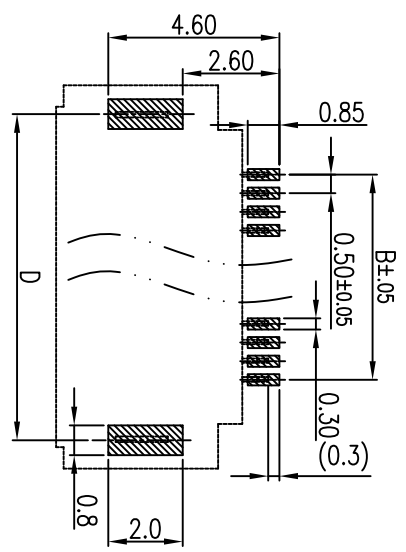
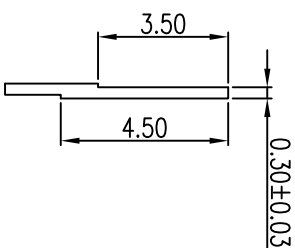
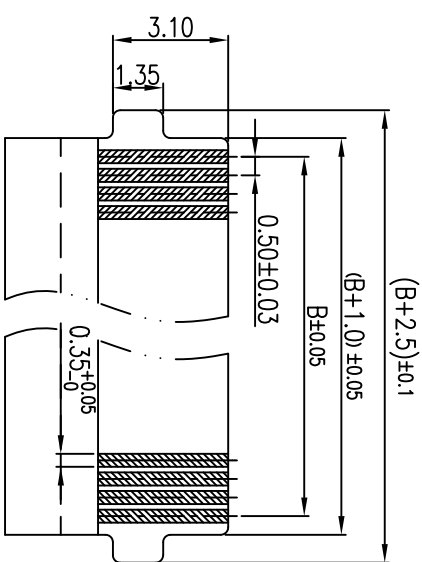
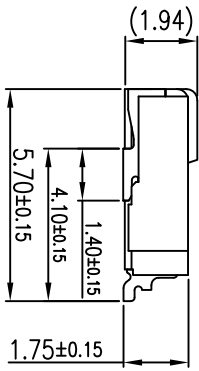
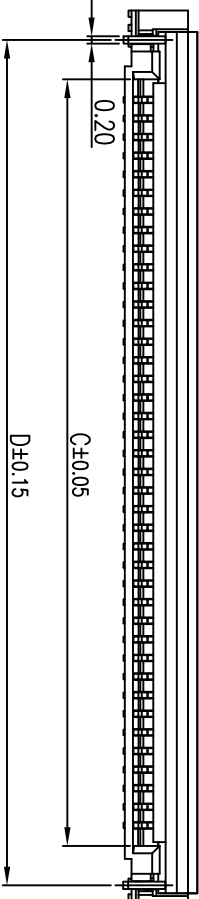
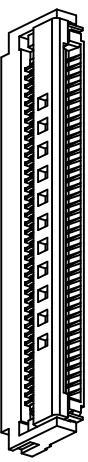


(CONTACT POSITION)  
(INSERTION DEPTH OF FPC)



PCB LAYOUT

TOLERANCE : ±0.05



1.MATERIAL  
HOUSING:LCP UL 94V-0  
ACTUATOR:LCP UL 94V-0  
CONTACTS: PHOSPHOR BRONZE  
PEG: PHOSPHOR BRONZE

2.PLATING:  
CONTACTS:1\*GOLD FLASH  
OVERALL 50~100μ"NICKEL UNDER PLATED.  
PEG:100~150μ"TIN(LEAD FREE)  
OVERALL 50~100μ"NICKEL UNDER PLATED.

3.PERFORMANCE CHARACTERISTICS:  
OPERATING VOLTAGE:50V AC,DC  
CURRENT RATING:0.5A AC,DC  
OPERATING TEMPERATURE:-25°C~+85°C

4.PART NO: 5001 - FPC 05 19 - \*\* R 1  
JIM FPC CONNECTOR SERIES  
PITCH: 0.5  
HIGH: 1.95  
ALTERNATE  
PACKING: R: 卷  
PIN

| No. of<br>Contacts | DIM.  |       |       |       |
|--------------------|-------|-------|-------|-------|
|                    | A     | B     | C     | D     |
| 06                 | 7.30  | 2.50  | 3.60  | 5.72  |
| 08                 | 8.30  | 3.50  | 4.60  | 6.72  |
| 09                 | 8.80  | 4.00  | 5.10  | 7.22  |
| 10                 | 9.30  | 4.50  | 5.60  | 7.72  |
| 12                 | 10.30 | 5.50  | 6.60  | 8.72  |
| 13                 | 10.80 | 6.00  | 7.10  | 9.22  |
| 15                 | 11.80 | 7.00  | 8.10  | 10.22 |
| 16                 | 12.30 | 7.50  | 8.60  | 10.72 |
| 18                 | 13.30 | 8.50  | 9.60  | 11.72 |
| 24                 | 16.30 | 11.50 | 12.60 | 14.72 |
| 26                 | 17.30 | 12.50 | 13.60 | 15.72 |
| 28                 | 18.30 | 13.50 | 14.60 | 16.72 |
| 30                 | 19.30 | 14.50 | 15.60 | 17.72 |
| 32                 | 20.30 | 15.50 | 16.60 | 18.72 |
| 40                 | 24.30 | 19.50 | 20.60 | 22.72 |
| 49                 | 28.80 | 24.00 | 25.10 | 27.22 |
| 50                 | 29.30 | 24.50 | 25.60 | 27.72 |
| 57                 | 32.80 | 28.00 | 29.10 | 31.22 |
| 60                 | 34.30 | 29.50 | 30.60 | 32.72 |

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|                                                 |                         |                                     |
|-------------------------------------------------|-------------------------|-------------------------------------|
| GENERAL TOLERANCE<br>UNLESS OTHERWISE SPECIFIED | DRAWN:<br>2022.03.28    | PART NO.<br>5001-FPC0519-**-R1-00   |
| XX ±0.25                                        | CHECKED:<br>2022.03.28  | TITLE:<br>0.5 PITCH 1.95H FPC CONN. |
| XXX ±0.20                                       | APPROVED:<br>2022.03.28 | SHEET:<br>1/1                       |
| XXXX ±0.10                                      | UNIT:<br>mm             | SCALE:<br>1:1                       |
| ANG. ±3                                         | SIZE:<br>A4             | REV:<br>A                           |