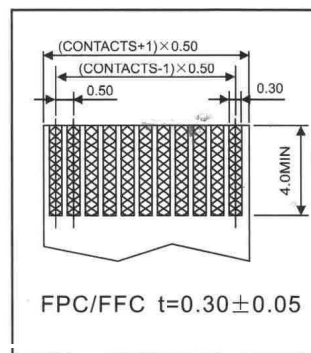
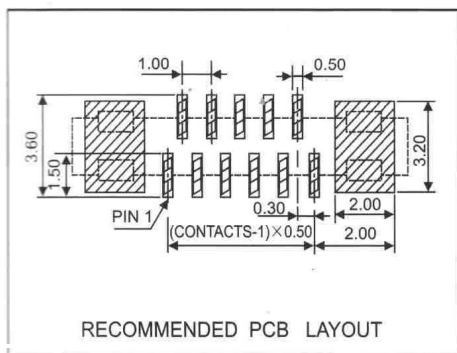
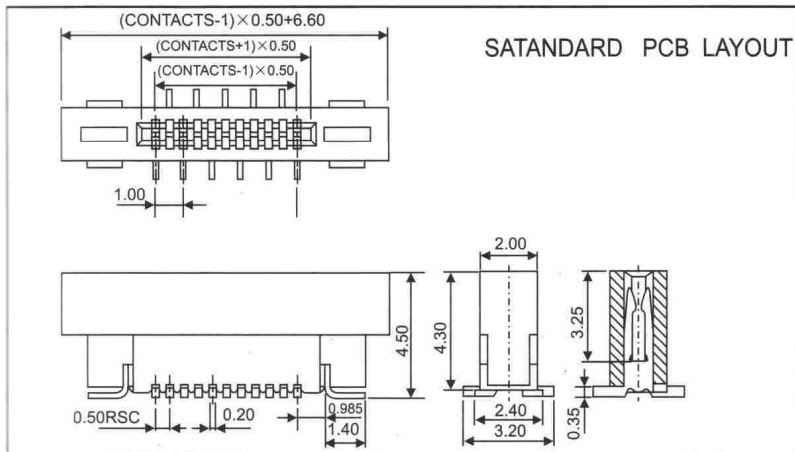




UNIT:mm

## TOP ENTRY TYPE

### MATERIAL

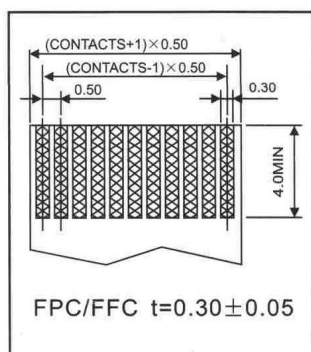
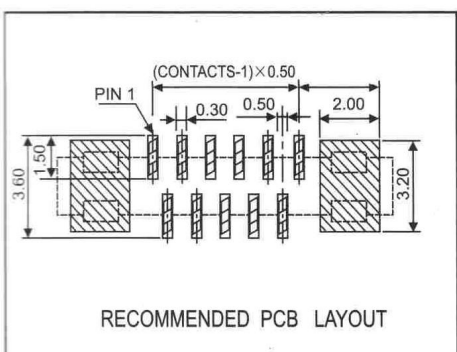
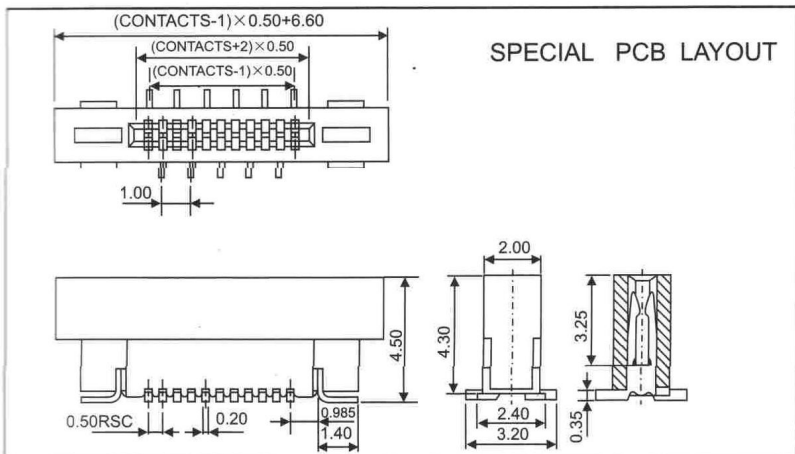
HOUSING:HIGH TEMPERATURE  
THERMOPLASTIC UL94V-0  
CONTACT:COPPER ALLOYS  
FITTING NAIL: COPPER ALLOYS

### FINISH

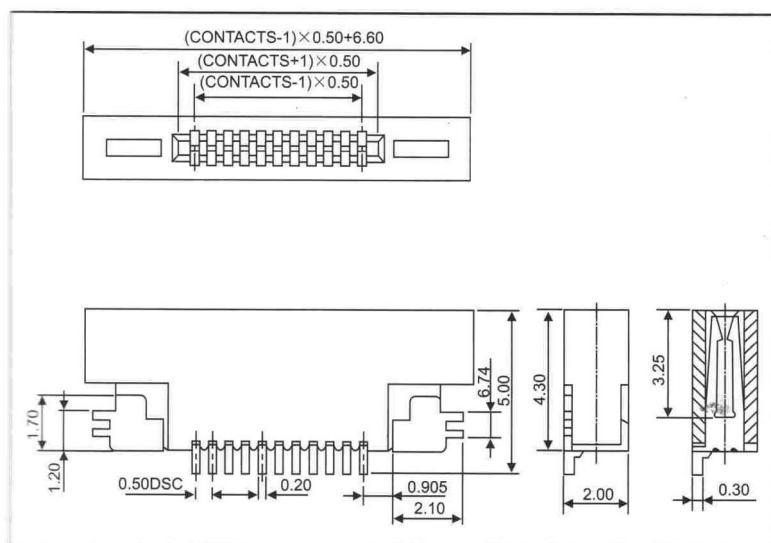
CONTACT:TIN PLATED OVER NICKEL  
FITTING NAIL:TIN PLATED OVER NICKEL

### SPECIFICATION

CURRENT Rating : 0.5A  
OPERATING TEMPERATURE:  $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$   
CONTACT RESISTANCE:  $30\text{m}\Omega$  max  
INSULATION RESISTANCE:  $1000\text{ M}\Omega$  min  
DIELECTRIC STRENGTH:  $500\text{ V AC / MIN}$   
NO. OF CONTACTS: 4 ~ 30



UNIT:mm



## HORIZONTAL TYPE

### MATERIAL

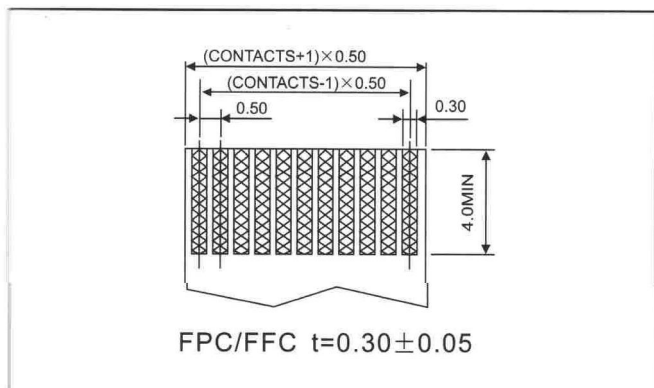
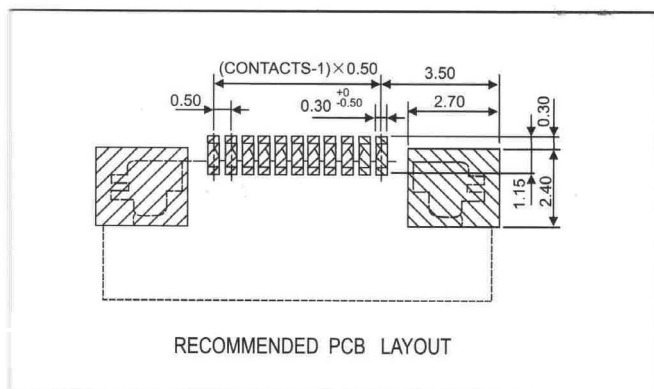
HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0  
 CONTACT: COPPER ALLOYS  
 FITTING NAIL: COPPER ALLOYS

### FINISH

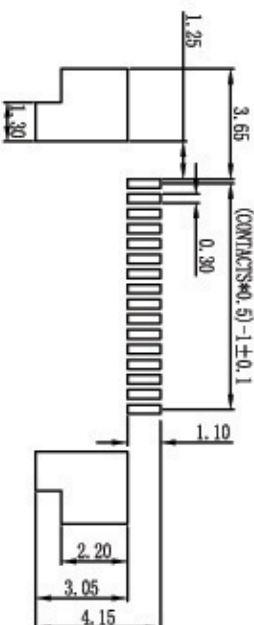
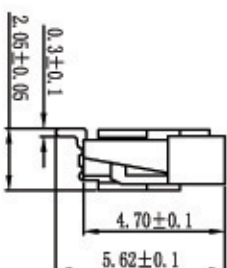
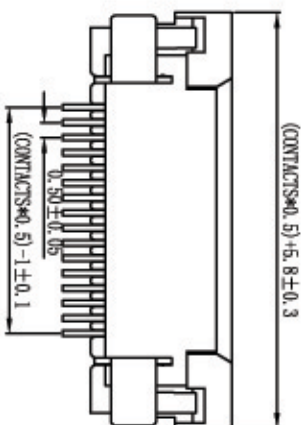
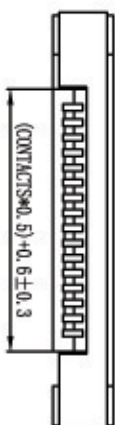
CONTACT: TIN PLATED OVER NICKEL  
 FITTING NAIL: TIN PLATED OVER NICKEL

### SPECIFICATION

CURRENT Rating: 0.5A  
 OPERATING TEMPERATURE:  $-40^{\circ}\text{C}$  ~  $105^{\circ}\text{C}$   
 CONTACT RESISTANCE:  $30\text{m}\Omega$  max  
 INSULATION RESISTANCE:  $1000\text{M}\Omega$  min  
 DIELECTRIC STRENGTH: 500V AC / MIN  
 NO. OF CONTACTS: 4 ~ 30



UNIT:mm



## P.C.B layout

### Material & Finish:

Insulator Material : LCP UL 94V-0

Contact Material : Phosphor Bronze

Contact Plated : Tin Plated

### Specification:

Current rating : 6.5A

Voltage rating: 50V AC, DC

Insulation resistance :  $\geq 500M\Omega$

Contact resistance :  $\leq 0.04\Omega$

Withstanding Voltage : 200V/Min.

Temperature range : -25℃~+85℃

未注公差  
.X±0.1  
.XX±0.05  
.XXX±0.005

DRAWN DATE  
LIUYINGQUN 2005.04.06

CHECKED DATE

TITLE:

6305R-SMT-XP下触抽取式

APPROVED DATE

PART NO.

CLIENT P/N

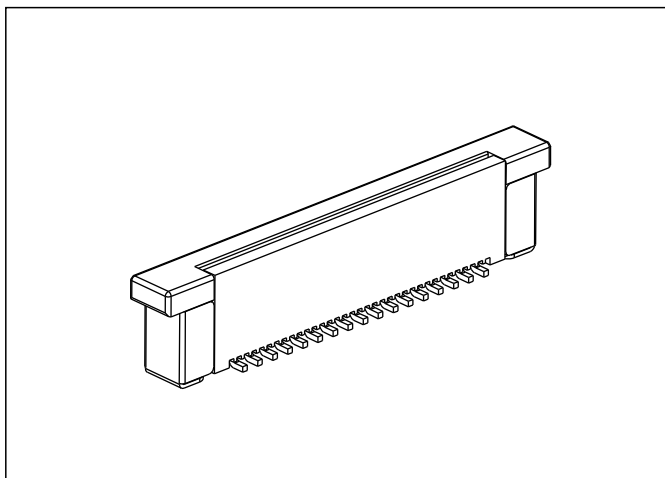
UNIT: mm

SCALE: free

FILE NO.: NS-6305-A00015 REV. A JKJ

# 0.5mm FPC/FFC SMD Top Entry

## 1226-01 Series

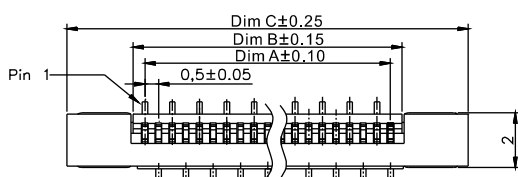


### Specifications

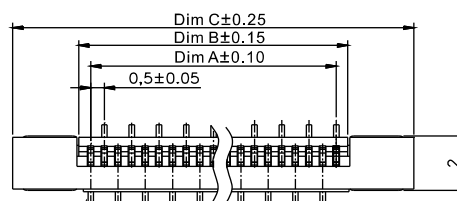
Current rating:0.5AAC/DC  
Voltage rating:50V AC/DC  
Contact resistance:20m ohm. max.  
Insulation resistance:50M ohm. Min.  
Withstanding voltage:500V AC for one minute  
Operating temperature range:-25°C to +85°C

### Material and Finish

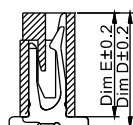
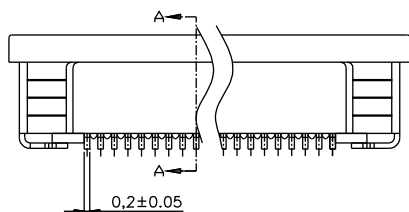
Insulator:High Temp. Plastic(UL94V-0)  
Contact:Phosphor Bronze  
Plating:Tin Plated



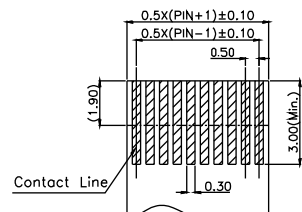
P/N:1226-XX-01A



P/N:1226-XX-01B



Section:A-A



Thickness: 0.30±0.05  
FPC Dimension Reference

### Engineering Dimension

| Circuits | Dim. A | Dim. B | Dim. C | Dim. D | Dim. E |
|----------|--------|--------|--------|--------|--------|
| 4        | 1.50   | 2.50   | 7.30   | 4.18   | 3.80   |
| 5        | 2.00   | 3.00   | 7.80   | 4.18   | 3.80   |
| 6        | 2.50   | 3.50   | 8.30   | 4.18   | 3.80   |
| 7        | 3.00   | 4.00   | 8.80   | 4.18   | 3.80   |
| 8        | 3.50   | 4.50   | 9.30   | 4.18   | 3.80   |
| 9        | 4.00   | 5.00   | 9.80   | 4.18   | 3.80   |
| 10       | 4.50   | 5.50   | 10.30  | 4.18   | 3.80   |
| 11       | 5.00   | 6.00   | 10.80  | 4.18   | 3.80   |
| 12       | 5.50   | 6.50   | 11.30  | 4.18   | 3.80   |
| 13       | 6.00   | 7.00   | 11.80  | 4.18   | 3.80   |
| 14       | 6.50   | 7.50   | 12.30  | 4.18   | 3.80   |
| 15       | 7.00   | 8.00   | 12.80  | 4.18   | 3.80   |
| 16       | 7.50   | 8.50   | 13.30  | 4.18   | 3.80   |
| 17       | 8.00   | 9.00   | 13.80  | 4.18   | 3.80   |
| 18       | 8.50   | 9.50   | 14.30  | 4.18   | 3.80   |
| 19       | 9.00   | 10.00  | 14.80  | 4.18   | 3.80   |
| 20       | 9.50   | 10.50  | 15.30  | 4.18   | 3.80   |
| 21       | 10.00  | 11.00  | 15.80  | 4.18   | 3.80   |
| 22       | 10.50  | 11.50  | 16.30  | 4.18   | 3.80   |
| 23       | 11.00  | 12.00  | 16.80  | 4.18   | 3.80   |
| 24       | 11.50  | 12.50  | 17.30  | 4.18   | 3.80   |
| 25       | 12.00  | 13.00  | 17.80  | 4.18   | 3.80   |
| 26       | 12.50  | 13.50  | 18.30  | 4.18   | 3.80   |
| 27       | 13.00  | 14.00  | 18.80  | 4.18   | 3.80   |

| Circuits | Dim. A | Dim. B | Dim. C | Dim. D | Dim. E |
|----------|--------|--------|--------|--------|--------|
| 28       | 13.50  | 14.50  | 19.30  | 4.18   | 3.80   |
| 29       | 14.00  | 15.00  | 19.80  | 4.18   | 3.80   |
| 30       | 14.50  | 15.50  | 20.30  | 4.18   | 3.80   |
| 31       | 15.00  | 16.00  | 20.80  | 4.18   | 3.80   |
| 32       | 15.50  | 16.50  | 21.30  | 4.18   | 3.80   |
| 33       | 16.00  | 17.00  | 21.80  | 4.18   | 3.80   |
| 34       | 16.50  | 17.50  | 22.30  | 4.18   | 3.80   |
| 35       | 17.00  | 18.00  | 22.80  | 4.18   | 3.80   |
| 36       | 17.50  | 18.50  | 23.30  | 4.18   | 3.80   |
| 37       | 18.00  | 19.00  | 23.80  | 4.18   | 3.80   |
| 38       | 18.50  | 19.50  | 24.30  | 4.18   | 3.80   |
| 39       | 19.00  | 20.00  | 24.80  | 4.18   | 3.80   |
| 40       | 19.50  | 20.50  | 25.30  | 4.40   | 4.20   |
| 41       | 20.00  | 21.00  | 25.80  | 4.40   | 4.20   |
| 42       | 20.50  | 21.50  | 26.30  | 4.40   | 4.20   |
| 43       | 21.00  | 22.00  | 26.80  | 4.40   | 4.20   |
| 44       | 21.50  | 22.50  | 27.30  | 4.40   | 4.20   |
| 45       | 22.00  | 23.00  | 27.80  | 4.40   | 4.20   |
| 46       | 22.50  | 23.50  | 28.30  | 4.40   | 4.20   |
| 47       | 23.00  | 24.00  | 28.80  | 4.40   | 4.20   |
| 48       | 23.50  | 24.50  | 29.30  | 4.40   | 4.20   |
| 49       | 24.00  | 25.00  | 29.80  | 4.40   | 4.20   |
| 50       | 24.50  | 25.50  | 30.30  | 4.40   | 4.20   |

### Ordering Information

**1226-XX-01X**

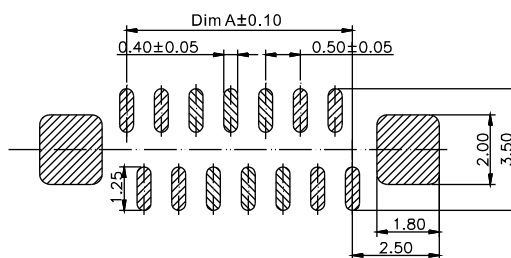
① ②

① No. Of Contacts

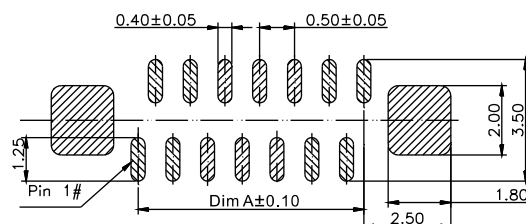
② 01A:Type A  
01B:Type B

No. of contacts please consult to our sales dept.

### Recommended PCB Layout



P/N:1226-XX-01A



P/N:1226-XX-01B

Unit:mm