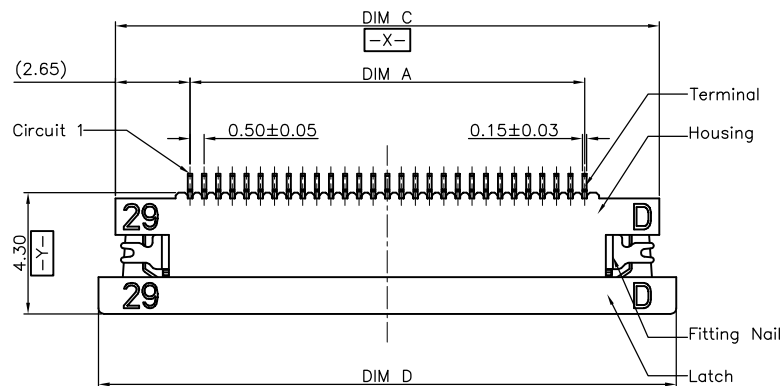
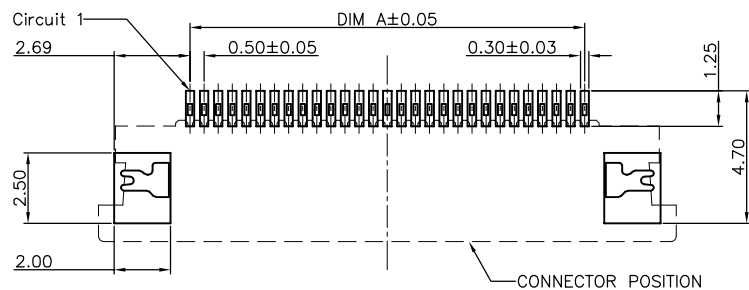
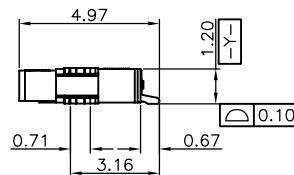
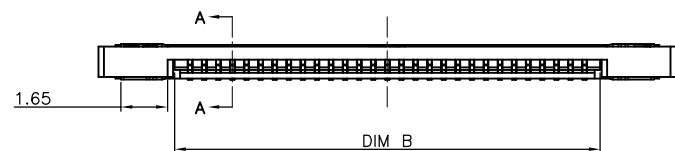
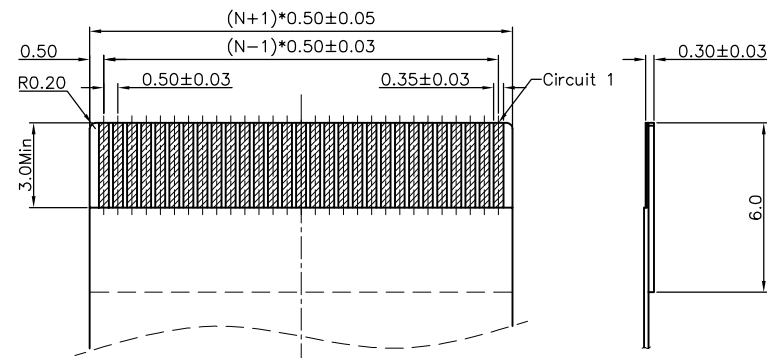


SECTION A-A  
SCALE 1:1



RECOMMENDED P.C.B PATTERN LAYOUT



RECOMMENDED FPC/FFC DIMENSION

Note:

1. Material:

- 1.1 Housing: thermoplastic high temp.UL94V-0; Color: natural.
- 1.2 Latch: thermoplastic high temp.UL94V-0; Color: black.
- 1.3 Terminal: copper alloy.
- 1.4 Fitting Nail: copper alloy.

2. Finish:

2.1 Terminal:

Underplating: Au/matt Tin overall.

2.2 Fitting Nail:

Underplating: matt Tin overall.

3. Product must comply HF RoHS specification.

4. Product No:

FPC04-S \*\*

CKTS

CONTACTS TYPE

E:Upper

F:Lower

PLATING

1:Gold flash 1u"

2:Gold flash 2u"

3:Gold flash 3u"

B:Bright-Tin 90-120u"

C:Matt-Tin 90-120u"

REMARKS  
HF:Halogen free

PACKING  
A:Tape&Reel  
C:Tube

| CKTS | DIM A | DIM B | DIM C | DIM D |
|------|-------|-------|-------|-------|
| 4    | 1.50  | 2.60  | 6.80  | 8.00  |
| 5    | 2.00  | 3.10  | 7.30  | 8.50  |
| 6    | 2.50  | 3.60  | 7.80  | 9.00  |
| 7    | 3.00  | 4.10  | 8.30  | 9.50  |
| 8    | 3.50  | 4.60  | 8.80  | 10.00 |
| 9    | 4.00  | 5.10  | 9.30  | 10.50 |
| 10   | 4.50  | 5.60  | 9.80  | 11.00 |
| 11   | 5.00  | 6.10  | 10.30 | 11.50 |
| 12   | 5.50  | 6.60  | 10.80 | 12.00 |
| 13   | 6.00  | 7.10  | 11.30 | 12.50 |
| 14   | 6.50  | 7.60  | 11.80 | 13.00 |
| 15   | 7.00  | 8.10  | 12.30 | 13.50 |
| 16   | 7.50  | 8.60  | 12.80 | 14.00 |
| 17   | 8.00  | 9.10  | 13.30 | 14.50 |
| 18   | 8.50  | 9.60  | 13.80 | 15.00 |
| 19   | 9.00  | 10.10 | 14.30 | 15.50 |
| 20   | 9.50  | 10.60 | 14.80 | 16.00 |
| 21   | 10.00 | 11.10 | 15.30 | 16.50 |
| 22   | 10.50 | 11.60 | 15.80 | 17.00 |
| 23   | 11.00 | 12.10 | 16.30 | 17.50 |
| 24   | 11.50 | 12.60 | 16.80 | 18.00 |
| 25   | 12.00 | 13.10 | 17.30 | 18.50 |
| 26   | 12.50 | 13.60 | 17.80 | 19.00 |
| 27   | 13.00 | 14.10 | 18.30 | 19.50 |
| 28   | 13.50 | 14.60 | 18.80 | 20.00 |
| 29   | 14.00 | 15.10 | 19.30 | 20.50 |
| 30   | 14.50 | 15.60 | 19.80 | 21.00 |
| 31   | 15.00 | 16.10 | 20.30 | 21.50 |
| 32   | 15.50 | 16.60 | 20.80 | 22.00 |
| 33   | 16.00 | 17.10 | 21.30 | 22.50 |
| 34   | 16.50 | 17.60 | 21.80 | 23.00 |
| 35   | 17.00 | 18.10 | 22.30 | 23.50 |
| 36   | 17.50 | 18.60 | 22.80 | 24.00 |
| 37   | 18.00 | 19.10 | 23.30 | 24.50 |
| 38   | 18.50 | 19.60 | 23.80 | 25.00 |
| 39   | 19.00 | 20.10 | 24.30 | 25.50 |
| 40   | 19.50 | 20.60 | 24.80 | 26.00 |
| 41   | 20.00 | 21.10 | 25.30 | 26.50 |
| 42   | 20.50 | 21.60 | 25.80 | 27.00 |
| 43   | 21.00 | 22.10 | 26.30 | 27.50 |
| 44   | 21.50 | 22.60 | 26.80 | 28.00 |
| 45   | 22.00 | 23.10 | 27.30 | 28.50 |
| 46   | 22.50 | 23.60 | 27.80 | 29.00 |
| 47   | 23.00 | 24.10 | 28.30 | 29.50 |
| 48   | 23.50 | 24.60 | 28.80 | 30.00 |
| 49   | 24.00 | 25.10 | 29.30 | 30.50 |
| 50   | 24.50 | 25.60 | 29.80 | 31.00 |
| 51   | 25.00 | 26.10 | 30.30 | 31.50 |
| 52   | 25.50 | 26.60 | 30.80 | 32.00 |
| 53   | 26.00 | 27.10 | 31.30 | 32.50 |
| 54   | 26.50 | 27.60 | 31.80 | 33.00 |
| 55   | 27.00 | 28.10 | 32.30 | 33.50 |
| 56   | 27.50 | 28.60 | 32.80 | 34.00 |
| 57   | 28.00 | 29.10 | 33.30 | 34.50 |
| 58   | 28.50 | 29.60 | 33.80 | 35.00 |
| 59   | 29.00 | 30.10 | 34.30 | 35.50 |
| 60   | 29.50 | 30.60 | 34.80 | 36.00 |

| CUSTOMER DRAWING                |                            |                       |                        | 山谷道 深圳市山谷道电子有限公司                                                      |               |                                 |
|---------------------------------|----------------------------|-----------------------|------------------------|-----------------------------------------------------------------------|---------------|---------------------------------|
| Tolerance Unspecified<br>(未注公差) | Size(图幅):<br>A4            | Unit(单位):<br>MM       | Scale(比例):<br>1:1      | Product Name(产品名称):<br>0.5Pitch H=1.2 FPC ZIF R/A Lower Type SMT CONN |               |                                 |
| 0.0 ±0.15 0° ±5°                | 0.0 ±0.10 0° 0 ±3°         | 0.000 ±0.05 0° 00 ±1° | Project View<br>(投影视图) | Product No(产品料号):<br>FPC04-S**F1A-00                                  |               |                                 |
| Rev<br>版本                       | Change Description<br>变更内容 | Date<br>日期            | Revisor<br>制/修订人       | Page(页数):<br>1 OF 1                                                   | Rev(版本):<br>A | Designer(设计):<br>Allan 02/15/11 |
|                                 |                            |                       |                        | Checked(审核):<br>Approved(核准):                                         |               |                                 |