

**Specifications:****Material And Finish:**

Insulator:LCP UL94V-0

Contact:Phosphor Bronze,

Holddown:Phosphor Bronze.

**Rating:**

Current Rating:0.5 Amp

Voltage Rating:50V AC/DC

Operating Temperature Range:-25°~+85°C

**Electrical:**

Contact resistance:40m Ohm Max

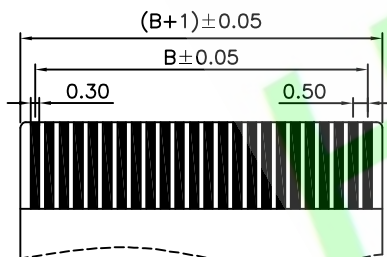
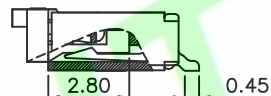
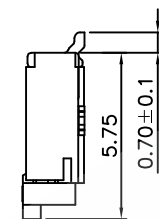
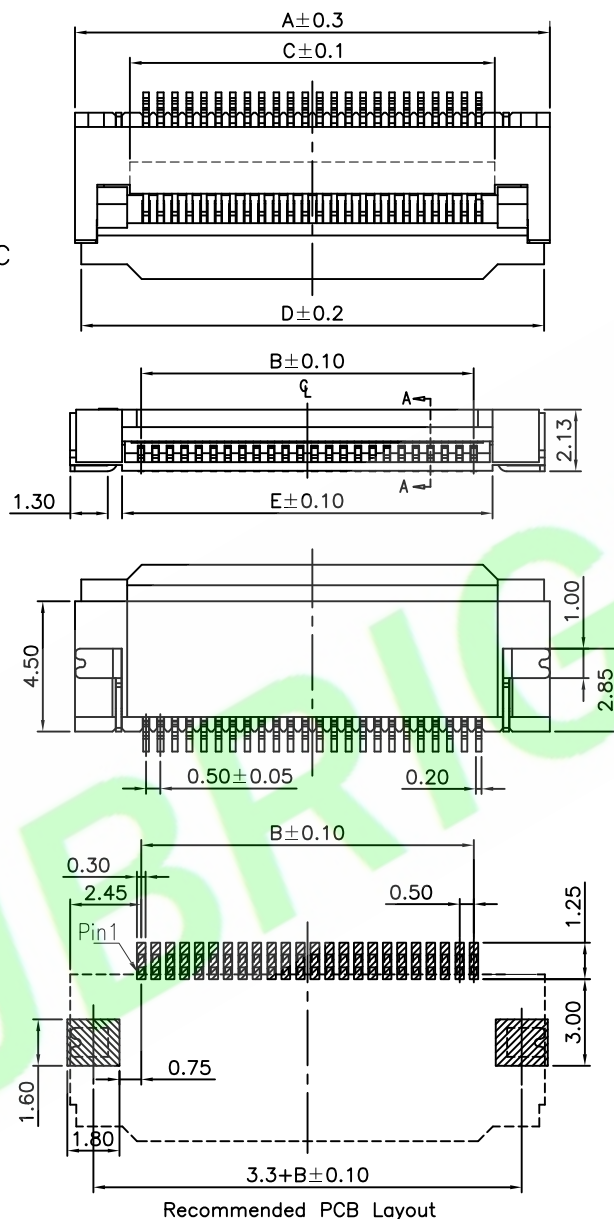
Insulator resistance:800M ohm min.

Withstanding Voltage:200V AC/Minute

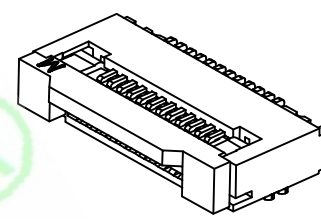
**Ordering Information****F0507H-XXX-03-TX**

1 2 3 4 5 6

- 1: — Series No.  
2: — H:Horizontal SMT Type  
3: — No. of Positions  
4: — A:Gold flash  
Q: Tin Plated  
S: Matte Tin Plated  
5: — T: Down Contact  
6: — B: In Tube  
C: In Tray  
D: In Tape & Reel

FFC/FPC Dimension  
(Thickness 0.30 mm)

Section:A-A



Cover open state

| Circuits | Dimensions |       |       |       |       | Circuits | Dimensions |       |       |       |       |
|----------|------------|-------|-------|-------|-------|----------|------------|-------|-------|-------|-------|
|          | Dim A      | Dim B | Dim C | Dim D | Dim E |          | Dim A      | Dim B | Dim C | Dim D | Dim E |
| 04       | 6.40       | 1.50  | 2.60  | 6.00  | 2.80  | 35       | 21.90      | 17.00 | 18.10 | 21.50 | 18.30 |
| 05       | 6.90       | 2.00  | 3.10  | 6.50  | 3.30  | 36       | 22.40      | 17.50 | 18.60 | 22.00 | 18.80 |
| 06       | 7.40       | 2.50  | 3.60  | 7.00  | 3.80  | 37       | 22.90      | 18.00 | 19.10 | 22.50 | 19.30 |
| 07       | 7.90       | 3.00  | 4.10  | 7.50  | 4.30  | 38       | 23.40      | 18.50 | 19.60 | 23.00 | 19.80 |
| 08       | 8.40       | 3.50  | 4.60  | 8.00  | 4.80  | 39       | 23.90      | 19.00 | 20.10 | 23.50 | 20.30 |
| 09       | 8.90       | 4.00  | 5.10  | 8.50  | 5.30  | 40       | 24.40      | 19.50 | 20.60 | 24.00 | 20.80 |
| 10       | 9.40       | 4.50  | 5.60  | 9.00  | 5.80  | 41       | 24.90      | 20.00 | 21.10 | 24.50 | 21.30 |
| 11       | 9.90       | 5.00  | 6.10  | 9.50  | 6.30  | 42       | 25.40      | 20.50 | 21.60 | 25.00 | 21.80 |
| 12       | 10.40      | 5.50  | 6.60  | 10.00 | 6.80  | 43       | 25.90      | 21.00 | 22.10 | 25.50 | 22.30 |
| 13       | 10.90      | 6.00  | 7.10  | 10.50 | 7.30  | 44       | 26.40      | 21.50 | 22.60 | 26.00 | 22.80 |
| 14       | 11.40      | 6.50  | 7.60  | 11.00 | 7.80  | 45       | 26.90      | 22.00 | 23.10 | 26.50 | 23.30 |
| 15       | 11.90      | 7.00  | 8.10  | 11.50 | 8.30  | 46       | 27.40      | 22.50 | 23.60 | 27.00 | 23.80 |
| 16       | 12.40      | 7.50  | 8.60  | 12.00 | 8.80  | 47       | 27.90      | 23.00 | 24.10 | 27.50 | 24.30 |
| 17       | 12.90      | 8.00  | 9.10  | 12.50 | 9.30  | 48       | 28.40      | 23.50 | 24.60 | 28.00 | 24.80 |
| 18       | 13.40      | 8.50  | 9.60  | 13.00 | 9.80  | 49       | 28.90      | 24.00 | 25.10 | 28.50 | 25.30 |
| 19       | 13.90      | 9.00  | 10.10 | 13.50 | 10.30 | 50       | 29.40      | 24.50 | 25.60 | 29.00 | 25.80 |
| 20       | 14.40      | 9.50  | 10.60 | 14.00 | 10.80 | 51       | 29.90      | 25.00 | 26.10 | 29.50 | 26.30 |
| 21       | 14.90      | 10.00 | 11.10 | 14.50 | 11.30 | 52       | 30.40      | 25.50 | 26.60 | 30.00 | 26.80 |
| 22       | 15.40      | 10.50 | 11.60 | 15.00 | 11.80 | 53       | 30.90      | 26.00 | 27.10 | 30.50 | 27.30 |
| 23       | 15.90      | 11.00 | 12.10 | 15.50 | 12.30 | 54       | 31.40      | 26.50 | 27.60 | 31.00 | 27.80 |
| 24       | 16.40      | 11.50 | 12.60 | 16.00 | 12.80 | 55       | 31.90      | 27.00 | 28.10 | 31.50 | 28.30 |
| 25       | 16.90      | 12.00 | 13.10 | 16.50 | 13.30 | 56       | 32.40      | 27.50 | 28.60 | 32.00 | 28.80 |
| 26       | 17.40      | 12.50 | 13.60 | 17.00 | 13.80 | 57       | 32.90      | 28.00 | 29.10 | 32.50 | 29.30 |
| 27       | 17.90      | 13.00 | 14.10 | 17.50 | 14.30 | 58       | 33.40      | 28.50 | 29.60 | 33.00 | 29.80 |
| 28       | 18.40      | 13.50 | 14.60 | 18.00 | 14.80 | 59       | 33.90      | 29.00 | 30.10 | 33.50 | 30.30 |
| 29       | 18.90      | 14.00 | 15.10 | 18.50 | 15.30 | 60       | 34.40      | 29.50 | 30.60 | 34.00 | 30.80 |
| 30       | 19.40      | 14.50 | 15.60 | 19.00 | 15.80 | 61       | 34.90      | 30.00 | 31.10 | 34.50 | 31.30 |
| 31       | 19.90      | 15.00 | 16.10 | 19.50 | 16.30 | 62       | 35.40      | 30.50 | 31.60 | 35.00 | 31.80 |
| 32       | 20.40      | 15.50 | 16.60 | 20.00 | 16.80 | 63       | 35.90      | 31.00 | 32.10 | 35.50 | 32.30 |
| 33       | 20.90      | 16.00 | 17.10 | 20.50 | 17.30 | 64       | 36.40      | 31.50 | 32.60 | 36.00 | 32.80 |
| 34       | 21.40      | 16.50 | 17.60 | 21.00 | 17.80 | 65       | 36.90      | 32.00 | 33.10 | 36.50 | 33.30 |

|      |             |        |          |
|------|-------------|--------|----------|
| 5X   |             |        |          |
| 4X   |             |        |          |
| 3X   |             |        |          |
| 2X   |             |        |          |
| 1X   | ORIGINAL    | Samson |          |
| REV. | DESCRIPTION | DR.BY  | ECN. NO. |

|        |        |
|--------|--------|
| DR.BY: | Samson |
| CHKD:  | Tony   |
| APPD:  | Billy  |

| GENERAL TOLERANCE: |               |
|--------------------|---------------|
| LINEAR             | ANGLES        |
| X.: ±0.30          | X': ±5.0°     |
| X.X: ±0.20         | X.X': ±3.0°   |
| X.XX: ±0.10        | X.XX': ±2.0°  |
| X.XXX: ±0.05       | X.XXX': ±1.0° |

|                                                              |
|--------------------------------------------------------------|
| PART NO : F0507H-XXX-03-TX                                   |
| DWG. NO.:                                                    |
| TITLE : 0.50mm Pitch FPC Down<br>Contact Horizontal SMT Type |
| DATE: 12-Nov-2013                                            |

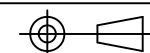
**HJBRIGHT** 東莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

**A4**