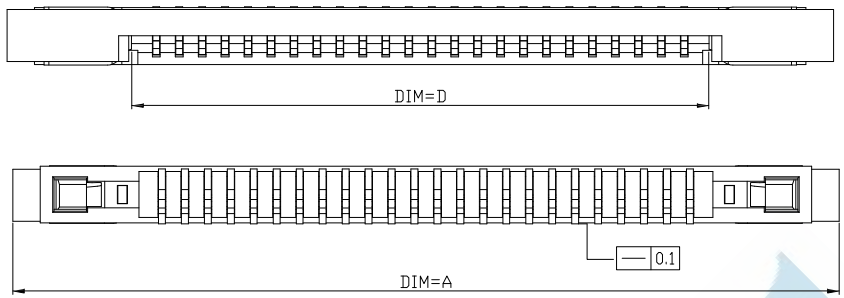
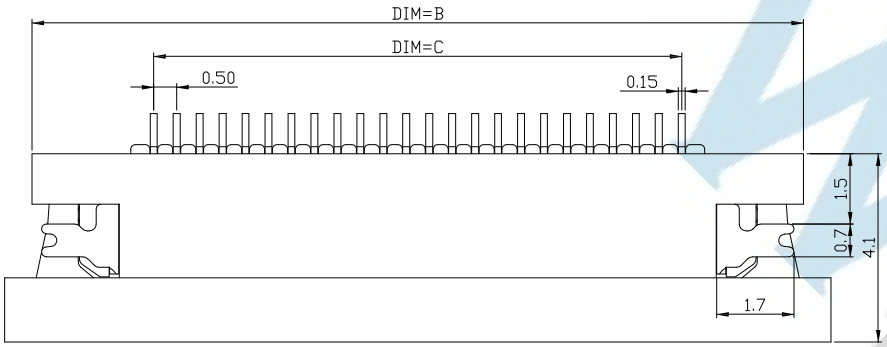
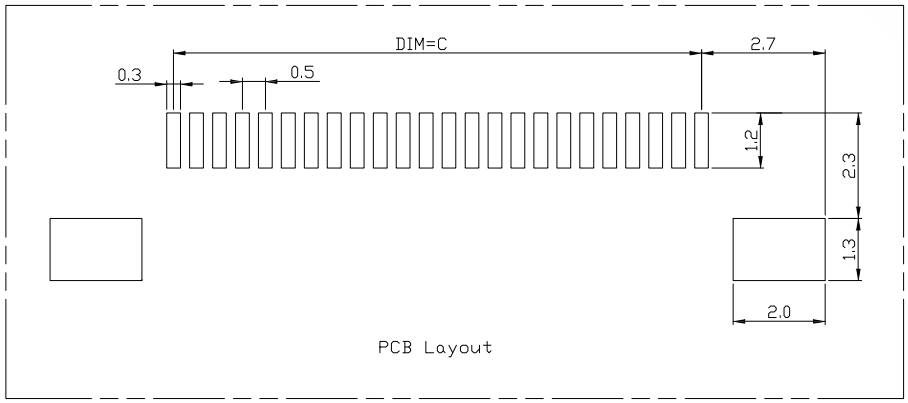
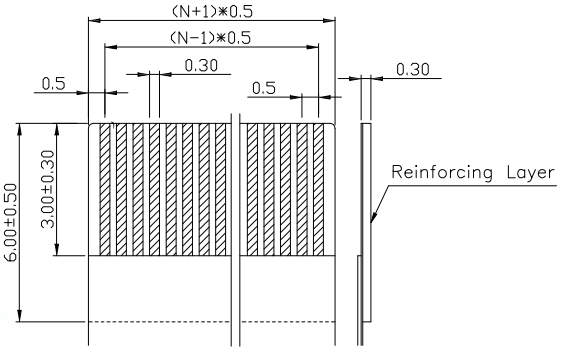
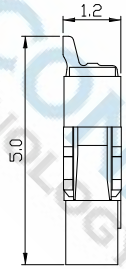



RECOMMENDED FFC/FPC DIM.




## SPECIFICATIONS

Electrical Characteristics:

1.1 Current rating: 0.4A AC/DC

1.2 Voltage rating: 50V AC/DC

1.3 Temperature range: -25°C ~ +85°C

1.4 Withstand Voltage: 200V AC

1.5 Contact Resistance: 20mΩ MAX

1.6 Insulation resistance: 500MΩ MIN

Material:

1.1 Housing: Thermoplastic(UL94V-0).

1.2 Terminal: Phosphor Bronze,Tin plated.

1.3 Fitting Nail: Brass,Tin plated.

1.4 Side: Thermoplastic(UL94V-0).

| PIN數 | DIM=A | DIM=B | DIM=C | DIM=D |
|---|---|---|---|---|
| 04 | 8.0 | 6.8 | 1.50 | 2.6 |
| 05 | 8.5 | 7.3 | 2.00 | 3.1 |
| 06 | 9.0 | 7.8 | 2.50 | 3.6 |
| 07 | 9.5 | 8.3 | 3.00 | 4.1 |
| 08 | 10.0 | 8.8 | 3.50 | 4.6 |
| 09 | 10.5 | 9.3 | 4.00 | 5.1 |
| 10 | 11.0 | 9.8 | 4.50 | 5.6 |
| 11 | 11.5 | 10.3 | 5.00 | 6.1 |
| 12 | 12.0 | 10.8 | 5.50 | 6.6 |
| 13 | 12.5 | 11.3 | 6.00 | 7.1 |
| 14 | 13.0 | 11.8 | 6.50 | 7.6 |
| 15 | 13.5 | 12.3 | 7.00 | 8.1 |
| 16 | 14.0 | 12.8 | 7.50 | 8.6 |
| 17 | 14.5 | 13.3 | 8.00 | 9.1 |
| 18 | 15.0 | 13.8 | 8.50 | 9.6 |
| 19 | 15.5 | 14.3 | 9.00 | 10.1 |
| 20 | 16.0 | 14.8 | 9.50 | 10.6 |
| 21 | 16.5 | 15.3 | 10.00 | 11.1 |
| 22 | 17.0 | 15.8 | 10.50 | 11.6 |
| 23 | 17.5 | 16.3 | 11.00 | 12.1 |
| 24 | 18.0 | 16.8 | 11.50 | 12.6 |
| 25 | 18.5 | 17.3 | 12.00 | 13.1 |
| 26 | 19.0 | 17.8 | 12.50 | 13.6 |
| 27 | 19.5 | 18.3 | 13.00 | 14.1 |
| 28 | 20.0 | 18.8 | 13.50 | 14.6 |
| 29 | 20.5 | 19.3 | 14.00 | 15.1 |
| 30 | 21.0 | 19.8 | 14.50 | 15.6 |
| 31 | 21.5 | 20.3 | 15.00 | 16.1 |
| 32 | 22.0 | 20.8 | 15.50 | 16.6 |

| PIN數 | DIM=A | DIM=B | DIM=C | DIM=D |
|---|---|---|---|---|
| 33 | 22.5 | 21.3 | 16.00 | 17.1 |
| 34 | 23.0 | 21.8 | 16.50 | 17.6 |
| 35 | 23.5 | 22.3 | 17.00 | 18.1 |
| 36 | 24.0 | 22.8 | 17.50 | 18.6 |
| 37 | 24.5 | 23.3 | 18.00 | 19.1 |
| 38 | 25.0 | 23.8 | 18.50 | 19.6 |
| 39 | 25.5 | 24.3 | 19.00 | 20.1 |
| 40 | 26.0 | 24.8 | 19.50 | 20.6 |
| 41 | 26.5 | 25.3 | 20.00 | 21.1 |
| 42 | 27.0 | 25.8 | 20.50 | 21.6 |
| 43 | 27.5 | 26.3 | 21.00 | 22.1 |
| 44 | 28.0 | 26.8 | 21.50 | 22.6 |
| 45 | 28.5 | 27.3 | 22.00 | 23.1 |
| 46 | 29.0 | 27.8 | 22.50 | 23.6 |
| 47 | 29.5 | 28.3 | 23.00 | 24.1 |
| 48 | 30.0 | 28.8 | 23.50 | 24.6 |
| 49 | 30.5 | 29.3 | 24.00 | 25.1 |
| 50 | 31.0 | 29.8 | 24.50 | 25.6 |
| 51 | 31.5 | 30.3 | 25.00 | 26.1 |
| 52 | 32.0 | 30.8 | 25.50 | 26.6 |
| 53 | 32.5 | 31.3 | 26.00 | 27.1 |
| 54 | 33.0 | 31.8 | 26.50 | 27.6 |
| 55 | 33.5 | 32.3 | 27.00 | 28.1 |
| 56 | 34.0 | 32.8 | 27.50 | 28.6 |
| 57 | 34.5 | 33.3 | 28.00 | 29.1 |
| 58 | 35.0 | 33.8 | 28.50 | 29.6 |
| 59 | 35.5 | 34.3 | 29.00 | 30.1 |
| 60 | 36.0 | 34.8 | 29.50 | 30.6 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DIMENSIONS TOLERANCE METRIC .0=±0.30 .00=±0.20 .000=±0.10 ANG.=±2° | 單位(UNITS) | MM | 處理(FINISH) | SEE NOTE | 審校(CH'K) | Calvin | 圖名(NAME) FPC 0.5mm SMT R/A TYPE 1.2H 上接 | | WISCONN Technology Co.,Ltd | | | | |
| | 數量(QT'Y) | N/A | 繪圖(DRAW) | Johnson | 核准(APP'D) | Selena | 料號(PART NUMBER) | WF05D3-A-xx-P-R | Tel:02-2742-1798 Fax:02-2742-1898 | | | | |
| | 材料(MT'L) | SEE NOTE | 設計(DE'N) | Mike | 日期(DATE) | MAR.19.2015 | 圖號(DRAW NUMBER) | T002 | 比例(SCALE) | 1/1 | 圖紙(SIZE) | A4 | 頁次(SHEET) 1 | 版次(REV.) A |
| | | | | | | | 圖檔(FILE NAME .DWG) | | | | | | |