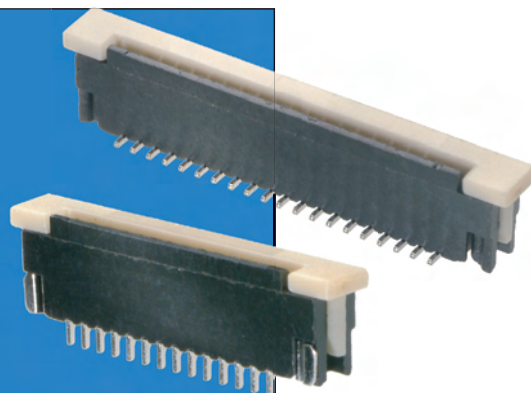


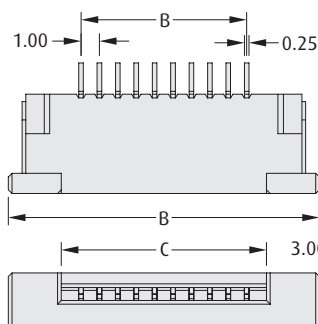
# FPC Connectors

Surface Mount, 1.00mm (.040") Pitch

- ❖ 1mm Pitch available in three orientations.
- ❖ Zero insertion force.
- ❖ Metal solder-down tabs on horizontal connectors.
- ❖ Supplied in tape & reel packaging as standard.

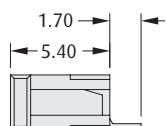


## HORIZONTAL TOP CONTACT

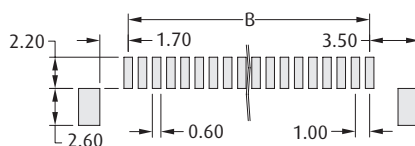
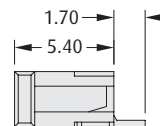
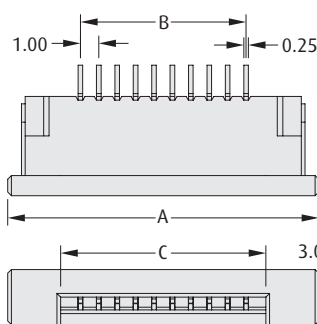


### CALCULATION

|          |                                                  |
|----------|--------------------------------------------------|
| <b>A</b> | $B + 5.00$                                       |
| <b>B</b> | $0.50 \times (\text{Total no. of contacts} - 1)$ |
| <b>C</b> | $B + 2.20$                                       |

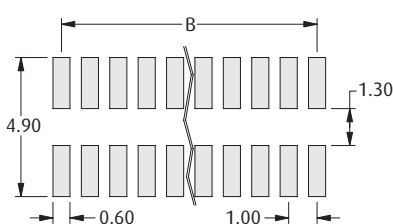
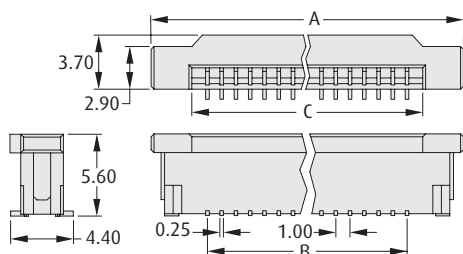


## HORIZONTAL BOTTOM CONTACT



Recommended PC Board Pattern

## VERTICAL



Recommended PC Board Pattern

### CALCULATION

|          |                         |
|----------|-------------------------|
| <b>A</b> | $B + 8.00$              |
| <b>B</b> | No. of ways per row - 1 |
| <b>C</b> | $B + 2.20$              |

## HOW TO ORDER

**F10 - 2 XX XX XX R**

### SERIES CODE

### TYPE

|           |                            |
|-----------|----------------------------|
| <b>80</b> | Horizontal, Bottom Contact |
| <b>90</b> | Horizontal, Top Contact    |
| <b>95</b> | Vertical                   |

### TAPE & REELED

### FINISH

|           |     |    |
|-----------|-----|----|
| <b>46</b> | Tin | PO |
|-----------|-----|----|

### NO. OF WAYS PER ROW

**03 to 30**

All dimensions in mm.

[www.harwin.com](http://www.harwin.com)

