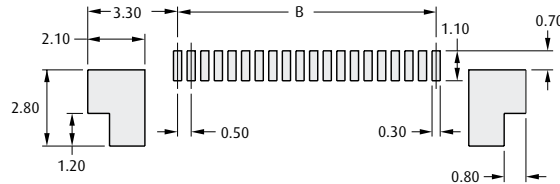
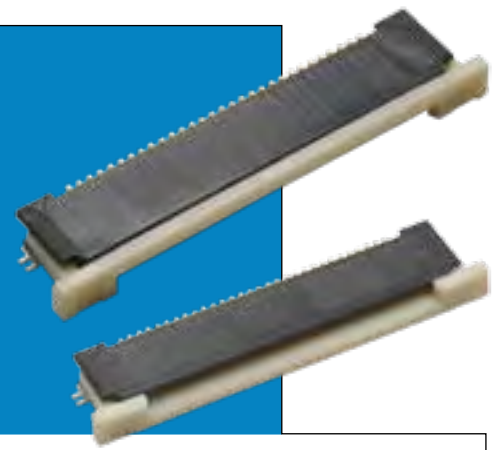


# FPC Connectors

## Horizontal SMT, 0.5mm (.020") Pitch

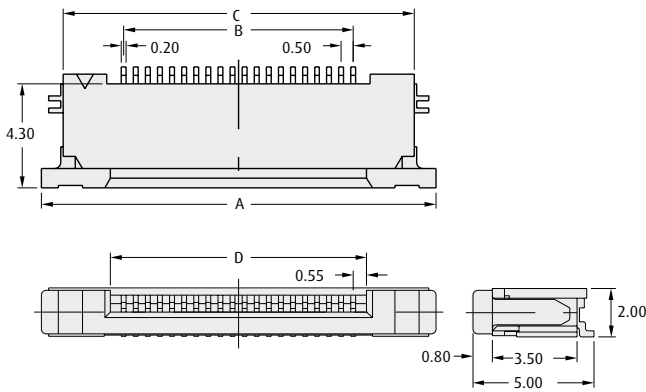
A range of 0.5mm pitch top and bottom contact FPC connectors for use with flexible printed circuits or continuous flat conductor planar cable.

- ❖ Zero insertion force.
- ❖ Metal solder down tabs.
- ❖ Supplied in Tape and Reel packaging as standard.

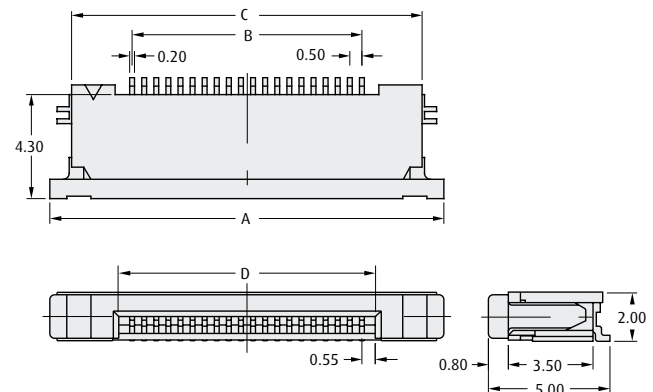


Recommended PC Board Pattern

### TOP CONTACT



### BOTTOM CONTACT



#### CALCULATION

<b>A</b>	$B + 6.8$
<b>B</b>	$0.5 \times (\text{No. of ways per row} - 1)$
<b>C</b>	$B + 5.0$
<b>D</b>	$B + 1.1$

#### HOW TO ORDER

**F05 - 4 X 0 XX XX R**

SERIES CODE

TAPE & REELED

TYPE

<b>0</b>	Top Contact
<b>1</b>	Bottom Contact

FINISH

**45** Gold

NO. OF WAYS PER ROW

**08, 10, 14, 16, 18, 20, 30**

All dimensions in mm.

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

