

## 0.50mm FFC/FPC ZIF Connector

### MF Series 0.50mm Pitch FFC/FPC 2.0mm High ZIF Connector

#### PRODUCT DETAILS

Flex Connection provides a wide range of interconnect solutions utilizing the latest Flexible Flat Cable Technology and FFC/FPC Connectors. We produce standard pitch product from 0.50mm to 2.54mm with SMD and Thru Hole Options including straight and right angle options. Our product specialists will be pleased to discuss with you your individual application requirements and advise an effective solution to meet your specific needs.

#### FEATURES



Light Weight



Extremely Thin



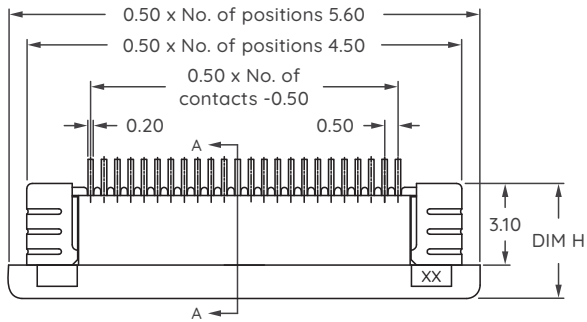
Quality Design



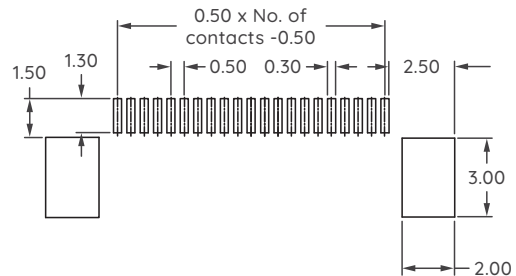
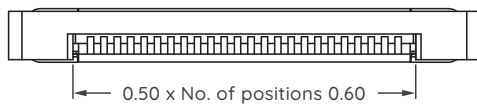
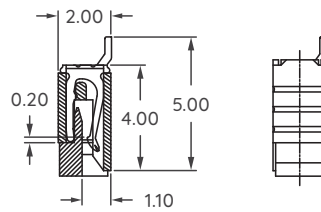
Cost-Effective

#### DIMENSION OUTLINE

##### Bottom Contact Right Angle SMD



##### SECTION A-A

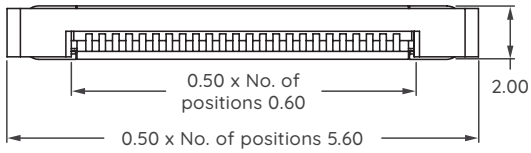
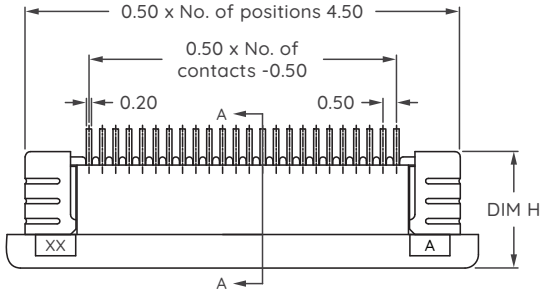


##### RECOMMENDED P.C.B LAYOUT

NO. OF PINS	DIM "H"
04-34P	4.40
35-60P	4.90

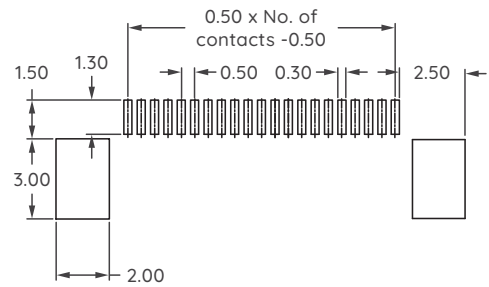
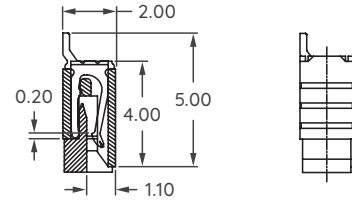
## DIMENSION OUTLINE

### Upper Contact Right Angle SMD



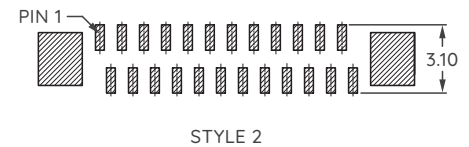
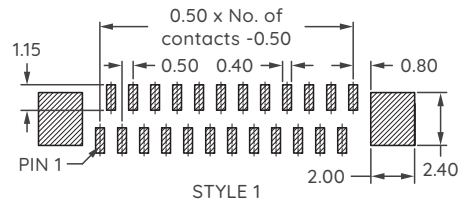
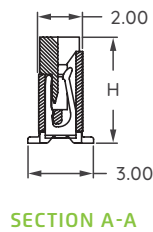
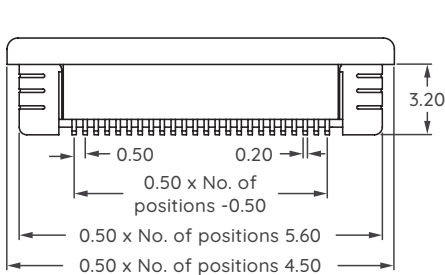
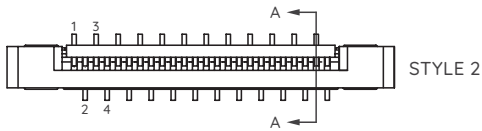
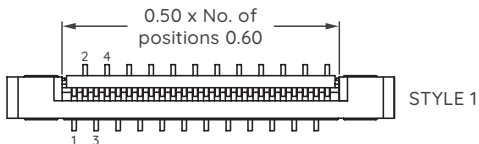
NO. OF PINS	DIM "H"
04-34P	4.40
35-60P	4.90

#### SECTION A-A



#### RECOMMENDED P.C.B LAYOUT

### Dual Contact Vertical SMD



#### RECOMMENDED P.C.B LAYOUT

NO. OF PINS	DIM "H"
04-34P	4.40
35-60P	4.90

## ELECTRICAL AND MECHANICAL PROPERTIES

Pitch	0.50mm
Number of Conductors	4 to 60 Ways (Not Available: 39, 46, 56, 58, 59)
Current Rating	0.4 A
Contact Resistance	20 m Ω Max
Insulation Resistance	500 M Ω Min
Withstand Voltage	200V AC/Minute
Operation Temperature	-25°C to 85°C
Contact Material	Phosphor Bronze Tin-Plated or Gold Flash Plated
Insulator Material	Thermoplastic (UL94V-0) LCP +30% GF

## PART NUMBERING BREAKDOWN

