

## 1.00mm FFC/FPC ZIF Connector

### MF Series 1.00mm Pitch FFC/FPC 2.5mm 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



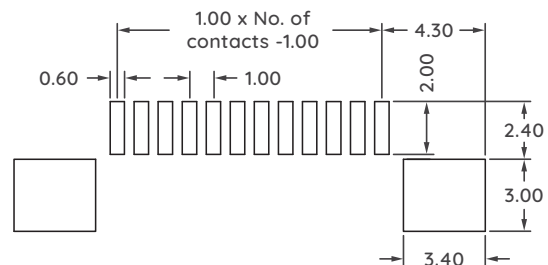
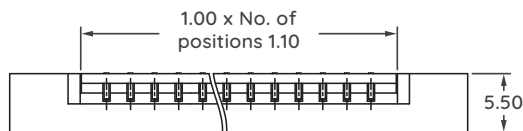
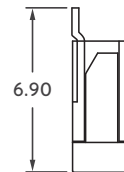
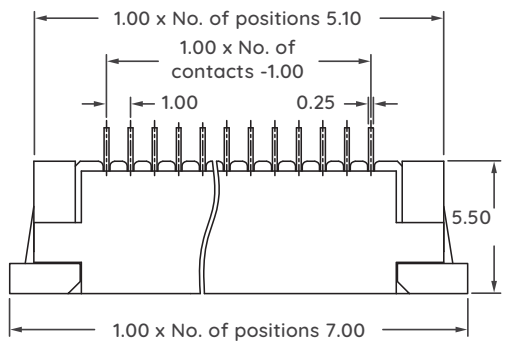
Quality Design



Cost-Effective

#### DIMENSION OUTLINE

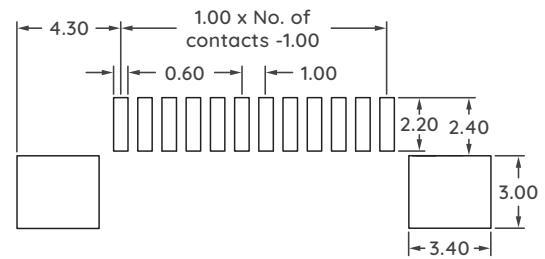
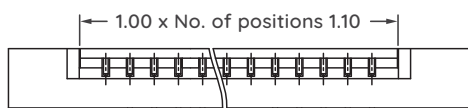
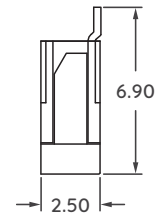
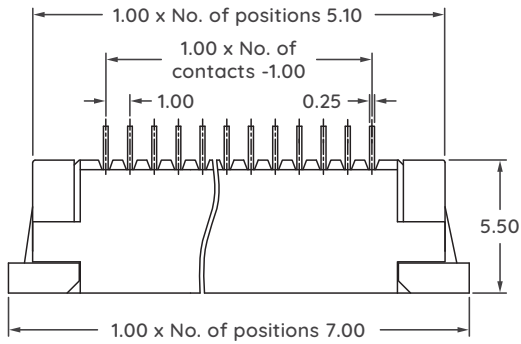
##### Bottom Contact Right Angle SMD



#### RECOMMENDED P.C.B LAYOUT

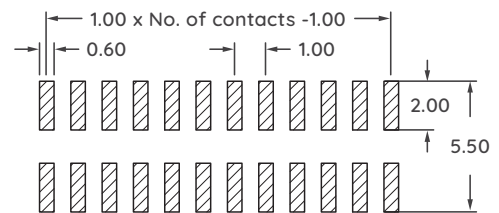
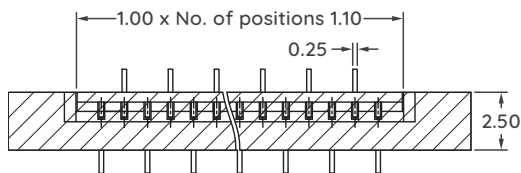
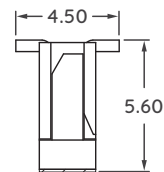
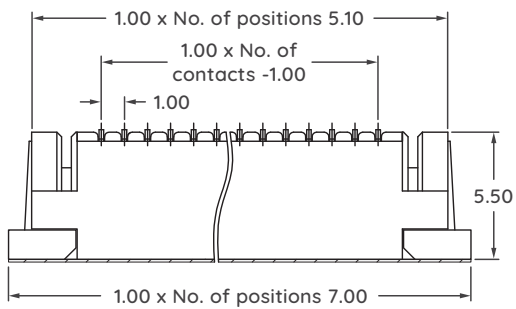
**DIMENSION OUTLINE**

**Upper Contact Right Angle SMD**



**RECOMMENDED P.C.B. LAYOUT**

**Dual Contact Straight SMD**



**RECOMMENDED P.C.B. LAYOUT**

## ELECTRICAL AND MECHANICAL PROPERTIES

Pitch	1.00mm
Number of Conductors	4 to 30 Ways
Current Rating	0.5 A
Contact Resistance	30 m Ω Max
Insulation Resistance	800 M Ω Min
Withstand Voltage	500V AC/Minute
Operation Temperature	-25°C to 85°C
Contact Material	Phosphor Bronze Tin-plated
Insulator Material	Thermoplastic (UL94V-0) LCP +30% GF

## PART NUMBERING BREAKDOWN

