

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Sizes 3 to 30 circuits
- For 0.30mm thick FFC/FPC
- All solder tails kinked for added PCB retention
- Surface Mount Compatible

### Reference Information

Packaging: Tray  
Designed In: Millimeters

### Electrical

Voltage: 50V  
Current: 0.5A  
Contact Resistance: 30mΩ max.  
Dielectric Withstanding Voltage: 500V AC  
Insulation Resistance: 100 MΩ min.

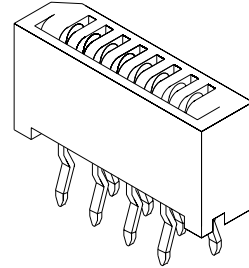
### Physical

Housing: PPS, UL 94V-0  
Contact: Phosphor Bronze  
Plating: Tin  
Operating Temperature: -20 to +80°C

# molex® 1.00mm (.039") Pitch FFC/FPC Connector

## 52806

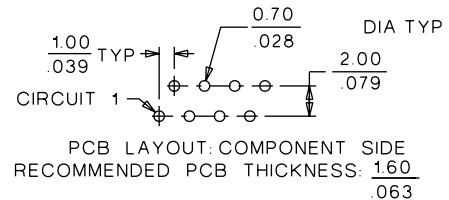
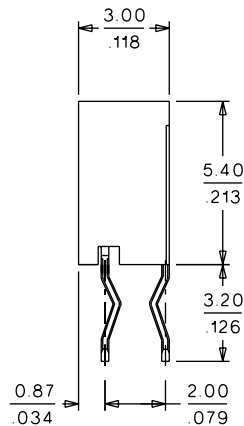
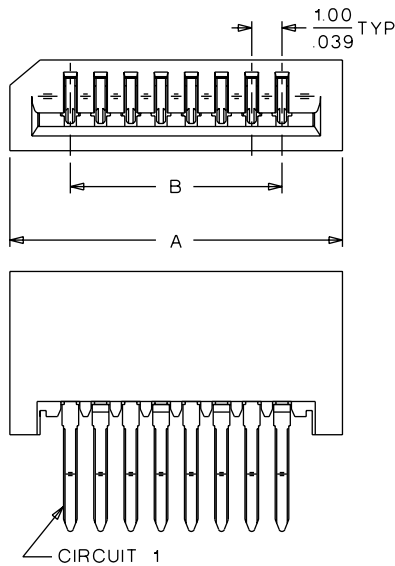
## Vertical, Non-ZIF



FFC/FPC Connectors

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## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
3	52806-0310	6.00 (.236)	2.00 (.079)
4	52806-0410	7.00 (.276)	3.00 (.118)
5	52806-0510	8.00 (.315)	4.00 (.157)
6	52806-0610	9.00 (.354)	5.00 (.197)
7	52806-0710	10.00 (.394)	6.00 (.236)
8	52806-0810	11.00 (.433)	7.00 (.276)
9	52806-0910	12.00 (.472)	8.00 (.315)
10	52806-1010	13.00 (.512)	9.00 (.354)
11	52806-1110	14.00 (.551)	10.00 (.394)
12	52806-1210	15.00 (.591)	11.00 (.433)
13	52806-1310	16.00 (.630)	12.00 (.472)
14	52806-1410	17.00 (.669)	13.00 (.512)
15	52806-1510	18.00 (.709)	14.00 (.551)
16	52806-1610	19.00 (.748)	15.00 (.591)

Circuits	Order No.	Dimension	
		A	B
17	52806-1710	20.00 (.787)	16.00 (.630)
18	52806-1810	21.00 (.827)	17.00 (.669)
19	52806-1910	22.00 (.866)	18.00 (.709)
20	52806-2010	23.00 (.906)	19.00 (.748)
21	52806-2110	24.00 (.945)	20.00 (.787)
22	52806-2210	25.00 (.984)	21.00 (.827)
23	52806-2310	26.00 (1.024)	22.00 (.866)
24	52806-2410	27.00 (1.063)	23.00 (.906)
25	52806-2510	28.00 (1.102)	24.00 (.945)
26	52806-2610	29.00 (1.142)	25.00 (.984)
27	52806-2710	30.00 (1.181)	26.00 (1.024)
28	52806-2810	31.00 (1.220)	27.00 (1.063)
29	52806-2910	32.00 (1.260)	28.00 (1.102)
30	52806-3010	33.00 (1.299)	29.00 (1.142)

Note: For cable specification dimensions, see cable pages at end of section