

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 6 to 30 circuits
- For 0.30mm thick FFC/FPC

Reference Information

Packaging: Embossed tape  
Designed In: Millimeters

Electrical

Voltage: 125V  
Current: 1.0A  
Contact Resistance: 20mΩ max.  
Dielectric Withstanding Voltage: 500V AC/1 min.  
Insulation Resistance: 100 MΩ min.

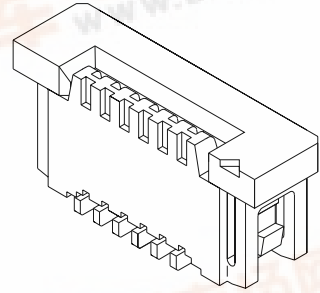
Physical

Housing: 4/6 nylon, UL 94V-0  
Actuator: PPS, UL 94V-0  
Contact: Phosphor Bronze  
Plating: Tin  
Temperature: -20 to +85°C

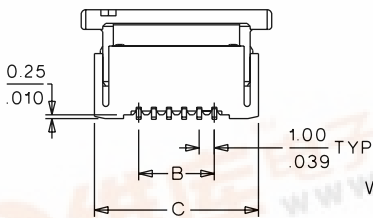
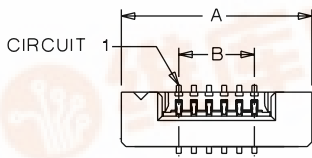
**molex** 1.00mm (.039") Pitch  
FFC/FPC Connector

**52610**

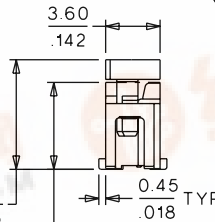
**Vertical, SMT, ZIF**



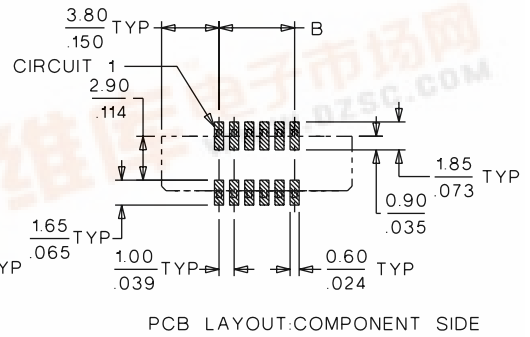
FFC/FPC Connectors



WHEN ACTUATOR IS OPENED



WHEN ACTUATOR IS LOCKED



PCB LAYOUT: COMPONENT SIDE

ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension			Carrier Tape Width
		A	B	C	
6	52610-0690	12.60 (.496)	5.00 (.197)	10.85 (.427)	24.00 (.945)
8	52610-0890	14.60 (.575)	7.00 (.276)	12.85 (.506)	24.00 (.945)
10	52610-1090	16.60 (.654)	9.00 (.354)	14.85 (.585)	24.00 (.945)
12	52610-1290	18.60 (.732)	11.00 (.433)	16.85 (.663)	32.00 (1.260)
13	52610-1390	19.60 (.772)	12.00 (.472)	17.85 (.703)	32.00 (1.260)
14	52610-1490	20.60 (.811)	13.00 (.512)	18.85 (.742)	32.00 (1.260)
15	52610-1590	21.60 (.850)	14.00 (.551)	19.85 (.781)	32.00 (1.260)
16	52610-1690	22.60 (.890)	15.00 (.591)	20.85 (.821)	44.00 (1.732)
17	52610-1790	23.60 (.929)	16.00 (.630)	21.85 (.860)	44.00 (1.732)
18	52610-1890	24.60 (.969)	17.00 (.669)	22.85 (.900)	44.00 (1.732)
20	52610-2090	26.60 (1.047)	19.00 (.748)	24.85 (.978)	44.00 (1.732)
22	52610-2290	28.60 (1.126)	21.00 (.827)	26.85 (1.057)	44.00 (1.732)
24	52610-2490	30.60 (1.205)	23.00 (.906)	28.85 (1.136)	44.00 (1.732)
25	52610-2590	31.60 (1.244)	24.00 (.945)	29.85 (1.175)	44.00 (1.732)
26	52610-2690	32.60 (1.283)	25.00 (.984)	30.85 (1.215)	44.00 (1.732)
28	52610-2890	34.60 (1.362)	27.00 (1.063)	32.85 (1.293)	56.00 (2.205)
30	52610-3090	36.60 (1.441)	29.00 (1.142)	34.85 (1.372)	56.00 (2.205)

