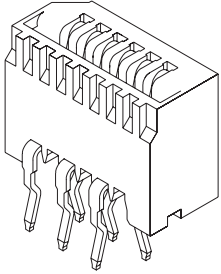


1.25mm (.049") Pitch FFC/FPC Connector

52045

Vertical, Non-ZIF



Features and Benefits

- Sizes 3 to 40 circuits
- For 0.30mm thick FFC/FPC
- All solder tails kinked for added PCB retention

Reference Information

Packaging: Tray
UL File No.: E29179
Designed In: Millimeters

Electrical

Voltage: 200V
Current: 1.0A
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 500 Megohms min.

Physical

Housing: PBTP, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Operating Temperature: -40 to +85°C

Circuits	Order No.	Lead-free
3	52045-0345	Yes
4	52045-0445	
5	52045-0545	
6	52045-0645	
7	52045-0745	
8	52045-0845	
9	52045-0945	
10	52045-1045	
11	52045-1145	
12	52045-1245	
13	52045-1345	
14	52045-1445	
15	52045-1545	

Circuits	Order No.	Lead-free
16	52045-1645	Yes
17	52045-1745	
18	52045-1845	
19	52045-1945	
20	52045-2045	
21	52045-2145	
22	52045-2245	
23	52045-2345	
24	52045-2445	
25	52045-2545	
26	52045-2645	
27	52045-2745	
28	52045-2845	

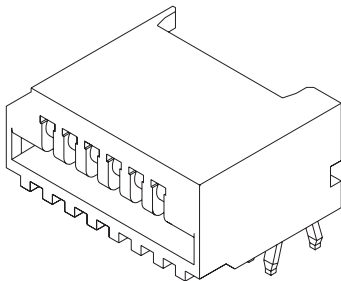
Circuits	Order No.	Lead-free
29	52045-2945	Yes
30	52045-3045	
31	52045-3145	
32	52045-3245	
33	52045-3345	
34	52045-3445	
35	52045-3545	
36	52045-3645	
37	52045-3745	
38	52045-3845	
39	52045-3945	
40	52045-4045	

Note: Contact Molex for cable specification dimensions

1.25mm (.049") Pitch FFC/FPC Connector

52044

Right Angle, Non-ZIF Top Contact Style



Features and Benefits

- Sizes 3 to 40 circuits
- For 0.30mm thick FFC/FPC
- All solder tails kinked for added PCB retention

Reference Information

Packaging: Tray
UL File No.: E29179
Designed In: Millimeters

Electrical

Voltage: 200V
Current: 1.0A
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 500 Megohms min.

Physical

Housing: PBTP, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Operating Temperature: -40 to +85°C

Circuits	Order No.	Lead-free
3	52044-0345	Yes
4	52044-0445	
5	52044-0545	
6	52044-0645	
7	52044-0745	
8	52044-0845	
9	52044-0945	
10	52044-1045	
11	52044-1145	
12	52044-1245	
13	52044-1345	
14	52044-1445	
15	52044-1545	

Circuits	Order No.	Lead-free
16	52044-1645	Yes
17	52044-1745	
18	52044-1845	
19	52044-1945	
20	52044-2045	
21	52044-2145	
22	52044-2245	
23	52044-2345	
24	52044-2445	
25	52044-2545	
26	52044-2645	
27	52044-2745	
28	52044-2845	

Circuits	Order No.	Lead-free
29	52044-2945	Yes
30	52044-3045	
31	52044-3145	
32	52044-3245	
33	52044-3345	
34	52044-3445	
35	52044-3545	
36	52044-3645	
37	52044-3745	
38	52044-3845	
39	52044-3945	
40	52044-4045	

Note: Contact Molex for cable specification dimensions