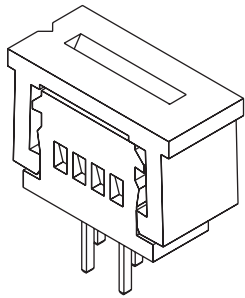


1.25mm (.049") Pitch FFC/FPC Connector

5597-NCPB Vertical, ZIF



Features and Benefits

- Sizes 3 to 30 circuits
- Staggered solder tails, 3.50mm (.138") long
- 5597 accommodates FFC/FPC 0.30mm (.012") thick

Reference Information

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

Electrical

Voltage: 200V
Current: 1.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 500 Megohms min.

Physical

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

Circuits	Order No.	Lead-free
3	39-51-3034	No
4	39-51-3044	
5	39-51-3054	
6	39-51-3064	
7	39-51-3074	
8	39-51-3084	
9	39-51-3094	
10	39-51-3104	
11	39-51-3114	
12	39-51-3124	

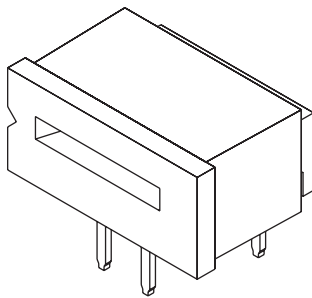
Circuits	Order No.	Lead-free
13	39-51-3134	No
14	39-51-3144	
15	39-51-3154	
16	39-51-3164	
17	39-51-3174	
18	39-51-3184	
19	39-51-3194	
20	39-51-3204	
21	39-51-3214	
22	39-51-3224	

Circuits	Order No.	Lead-free
23	39-51-3234	No
24	39-51-3244	
25	39-51-3254	
26	39-51-3264	
27	39-51-3274	
28	39-51-3284	
29	39-51-3294	
30	39-51-3304	

Note: Contact Molex for cable specification dimensions

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

5597-NAPB Right Angle, ZIF



Features and Benefits

- Sizes 3 to 30 circuits
- Staggered solder tails, 3.50mm (.138") long
- 5597 accommodates FFC/FPC 0.30mm (.012") thick

Reference Information

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

Electrical

Voltage: 200V
Current: 1.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 500 Megohms min.

Physical

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

Circuits	Order No.	Lead-free
3	39-51-3033	No
4	39-51-3043	
5	39-51-3053	
6	39-51-3063	
7	39-51-3073	
8	39-51-3083	
9	39-51-3093	
10	39-51-3103	
11	39-51-3113	
12	39-51-3123	

Circuits	Order No.	Lead-free
13	39-51-3133	No
14	39-51-3143	
15	39-51-3153	
16	39-51-3163	
17	39-51-3173	
18	39-51-3183	
19	39-51-3193	
20	39-51-3203	
21	39-51-3213	
22	39-51-3223	

Circuits	Order No.	Lead-free
23	39-51-3233	No
24	39-51-3243	
25	39-51-3253	
26	39-51-3263	
27	39-51-3273	
28	39-51-3283	
29	39-51-3293	
30	39-51-3303	

Note: Contact Molex for cable specification dimensions