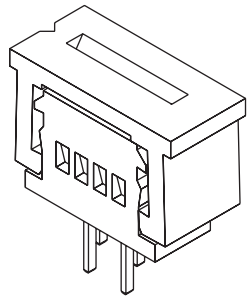


## 1.25mm (.049") Pitch FFC/FPC Connector

### 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	<a href="#">39-51-3034</a>	No
4	<a href="#">39-51-3044</a>	
5	<a href="#">39-51-3054</a>	
6	<a href="#">39-51-3064</a>	
7	<a href="#">39-51-3074</a>	
8	<a href="#">39-51-3084</a>	
9	<a href="#">39-51-3094</a>	
10	<a href="#">39-51-3104</a>	
11	<a href="#">39-51-3114</a>	
12	<a href="#">39-51-3124</a>	

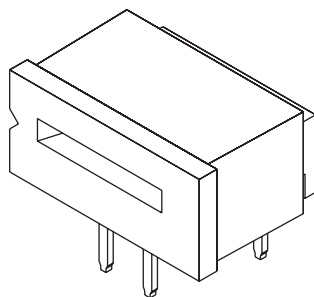
Circuits	Order No.	Lead-free
13	<a href="#">39-51-3134</a>	No
14	<a href="#">39-51-3144</a>	
15	<a href="#">39-51-3154</a>	
16	<a href="#">39-51-3164</a>	
17	<a href="#">39-51-3174</a>	
18	<a href="#">39-51-3184</a>	
19	<a href="#">39-51-3194</a>	
20	<a href="#">39-51-3204</a>	
21	<a href="#">39-51-3214</a>	
22	<a href="#">39-51-3224</a>	

Circuits	Order No.	Lead-free
23	<a href="#">39-51-3234</a>	No
24	<a href="#">39-51-3244</a>	
25	<a href="#">39-51-3254</a>	
26	<a href="#">39-51-3264</a>	
27	<a href="#">39-51-3274</a>	
28	<a href="#">39-51-3284</a>	
29	<a href="#">39-51-3294</a>	
30	<a href="#">39-51-3304</a>	

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	<a href="#">39-51-3033</a>	No
4	<a href="#">39-51-3043</a>	
5	<a href="#">39-51-3053</a>	
6	<a href="#">39-51-3063</a>	
7	<a href="#">39-51-3073</a>	
8	<a href="#">39-51-3083</a>	
9	<a href="#">39-51-3093</a>	
10	<a href="#">39-51-3103</a>	
11	<a href="#">39-51-3113</a>	
12	<a href="#">39-51-3123</a>	

Circuits	Order No.	Lead-free
13	<a href="#">39-51-3133</a>	No
14	<a href="#">39-51-3143</a>	
15	<a href="#">39-51-3153</a>	
16	<a href="#">39-51-3163</a>	
17	<a href="#">39-51-3173</a>	
18	<a href="#">39-51-3183</a>	
19	<a href="#">39-51-3193</a>	
20	<a href="#">39-51-3203</a>	
21	<a href="#">39-51-3213</a>	
22	<a href="#">39-51-3223</a>	

Circuits	Order No.	Lead-free
23	<a href="#">39-51-3233</a>	No
24	<a href="#">39-51-3243</a>	
25	<a href="#">39-51-3253</a>	
26	<a href="#">39-51-3263</a>	
27	<a href="#">39-51-3273</a>	
28	<a href="#">39-51-3283</a>	
29	<a href="#">39-51-3293</a>	
30	<a href="#">39-51-3303</a>	

Note: Contact Molex for cable specification dimensions