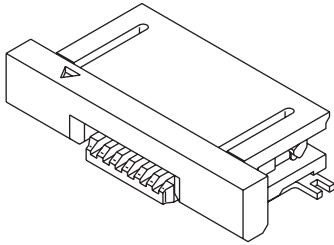


## 0.50mm (.020") Pitch FFC/FPC Connector

**52437**

**Right Angle, SMT, ZIF  
Bottom Contact Style**



### Features and Benefits

- Sizes 21 to 29 circuits
- For 0.30mm (.012") thick FFC/FPC
- Metal solder tabs provide PCB hold-down and strain relief for SMT tails

### Reference Information

Packaging: Embossed tape  
Designed In: Millimeters

### Electrical

Voltage: 50V  
Current: 0.5A  
Contact Resistance: 20 milliohms max.  
Dielectric Withstanding Voltage: 250V AC/1 min.  
Insulation Resistance: 50 Megohms min.

### Physical

Housing: 4/6 nylon, UL 94V-0  
Actuator: PPS, UL 94V-0  
Contact: Phosphor Bronze  
Plating: Gold over Nickel  
Solder Tabs: Phosphor Bronze, Tin over Nickel plating  
Operating Temperature: -20 to +85°C

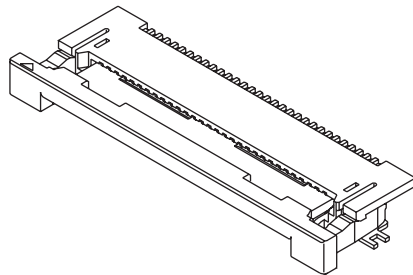
Circuits	Order No.	Carrier Tape Width	Lead-free
21	<a href="#">52437-2171</a>	24.00 (.945)	Yes
22	<a href="#">52437-2271</a>		
23	<a href="#">52437-2371</a>	32.00 (1.260)	
24	<a href="#">52437-2471</a>		
25	<a href="#">52437-2571</a>		
26	<a href="#">52437-2671</a>		
27	<a href="#">52437-2771</a>		
28	<a href="#">52437-2871</a>		
29	<a href="#">52437-2971</a>		

Note: Contact Molex for cable specification dimensions

## 0.50mm (.020") Pitch FFC/FPC Connector

**54132**

**Right Angle, SMT, ZIF  
Bottom Contact Style**



### Features and Benefits

- Sizes 30 to 50 circuits
- For 0.30mm (.012") thick FFC/FPC
- Pre-hold cable retention feature helps facilitate correct FPC insertion
- Durable actuator design
- Metal solder tabs provide PCB hold-down and strain relief for SMT tails

### Reference Information

Packaging: Embossed tape  
Designed In: Millimeters

### Electrical

Voltage: 50V  
Current: 0.5A  
Contact Resistance: 20 milliohms max.  
Dielectric Withstanding Voltage: 250V AC/1 min.  
Insulation Resistance: 50 Megohms min.

### Physical

Housing: 4/6 nylon, UL 94V-0  
Actuator: PPA, UL 94V-0  
Contact: Phosphor Bronze  
Plating: Gold over Nickel  
Solder Tabs: Phosphor Bronze, Tin over Nickel plating  
Operating Temperature: -20 to +85°C

Circuits	Order No.	Carrier Tape Width	Lead-free
30	<a href="#">54132-3062</a>	44.00 (1.732)	Yes
32	<a href="#">54132-3262</a>		
33	<a href="#">54132-3362</a>		
35	<a href="#">54132-3562</a>		
36	<a href="#">54132-3662</a>		
38	<a href="#">54132-3862</a>		
40	<a href="#">54132-4062</a>		
45	<a href="#">54132-4562</a>		
50	<a href="#">54132-5062</a>		

Note: Contact Molex for cable specification dimensions