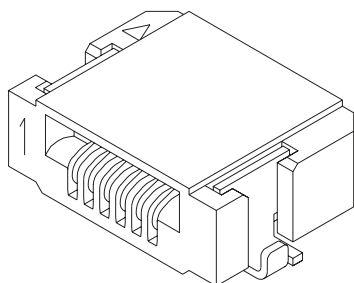


0.50mm (.020") Pitch FFC/FPC Connector

52976
**Right Angle, SMT, Non-ZIF
Bottom Contact Style**


Features and Benefits

- Sizes 6 to 30 circuits
- For 0.30mm thick FFC/FPC
- Metal solder tab provides PCB hold-down and strain relief for SMT tails

Reference Information

Packaging: Embossed tape
Designed In: Millimeters

Electrical

Voltage: 50V
Current: 0.4A
Contact Resistance: 40 milliohms max.
Dielectric Withstanding Voltage: 250V
Insulation Resistance: 50 Megohms min.

Physical

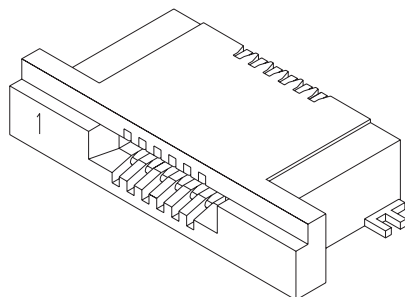
Housing: PPHS, UL 94V-0
Contact: Phosphor Bronze
Plating: Gold over Nickel
Solder Tabs: Phosphor Bronze, Tin over Nickel
Operating Temperature: -20 to +85°C

Circuits	Order No.	Carrier Tape Width	Lead-free
6	52976-0662	24.00 (.945)	Yes
8	52976-0862		
9	52976-0962		
10	52976-1062		
12	52976-1262		
14	52976-1462		
15	52976-1562		

Note: Contact Molex for cable specification dimensions

Circuits	Order No.	Carrier Tape Width	Lead-free
16	52976-1662	24.00 (.945)	Yes
17	52976-1762		
18	52976-1862		
19	52976-1962		
21	52976-2162		
24	52976-2462		
30	52976-3062	32.00 (1.260)	

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

52689
**Right Angle, SMT, Non-ZIF
Dual Contact Style**


Features and Benefits

- Sizes 5 to 30 circuits
- For 0.30mm thick FFC/FPC
- Cable can be inserted from top or bottom
- Low profile
- 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: 500V AC/1 min.
Insulation Resistance: 50 Megohms min.

Physical

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

Circuits	Order No.	Carrier Tape Width	Lead-free
5	52689-0587	24.00 (.945)	Yes
6	52689-0687		
7	52689-0787		
8	52689-0887		
9	52689-0987		
10	52689-1087		
11	52689-1187		
12	52689-1287		
13	52689-1387		
14	52689-1487		
15	52689-1587		
16	52689-1687		
17	52689-1787		

Note: Contact Molex for cable specification dimensions

Circuits	Order No.	Carrier Tape Width	Lead-free
18	52689-1887	24.00 (.945)	Yes
19	52689-1987		
20	52689-2087		
21	52689-2187		
22	52689-2287		
23	52689-2387	32.00 (1.260)	
24	52689-2487		
25	52689-2587		
26	52689-2687		
27	52689-2787		
28	52689-2887		
29	52689-2987		
30	52689-3087		