

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 4 to 30 circuits
- For use with 0.30mm thick FFC/FPC
- Tuning fork contacts assure stable, low contact resistance
- Optional cable retention barbs provide cable strain relief and assure full retention of cable
- Optional polarizing peg assures proper orientation to PCB and kinked outer solder tails offer PCB retention
- Surface Mount Compatible

Reference Information

Product Specification: PS-71226

Packaging: Tray

UL File No.: E29179

CSA File No.: LR19980A-320

Designed In: Millimeters

Electrical

Voltage: 125V

Current: 1.0A

Contact Resistance: 20mΩ max.

Dielectric Withstanding Voltage: 500V

Insulation Resistance: 100 MΩ min.

Physical

Housing: 4/6 nylon, UL 94V-0

Actuator: LCP, UL 94V-0

Contact: Phosphor Bronze Alloy

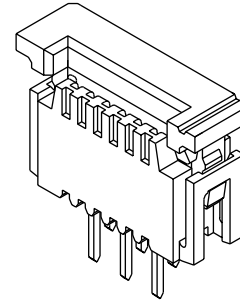
Plating: Tin/Lead, 90/10

Operating Temperature: -20 to +80°C

molex® 1.00mm (.039") Pitch FFC/FPC Connector

71226

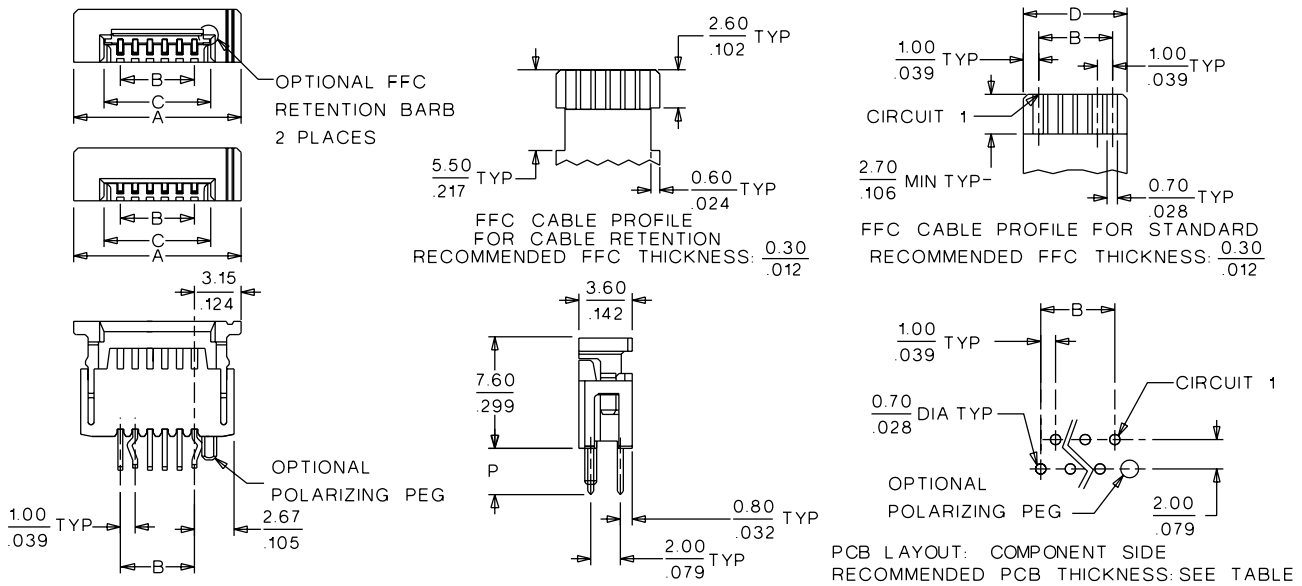
Vertical, ZIF



FFC/FPC Connectors



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.								Dimension			
	Cable Retention Green Actuator				Standard Blue Actuator				A	B	C	D
	2.25 PC Tail (Dimension P)		3.15 PC Tail (Dimension P)		2.25 PC Tail (Dimension P)		3.15 PC Tail (Dimension P)					
Peg	No Peg	Peg	No Peg	Peg	No Peg	Peg	No Peg					
4	71226-0423	71226-0421	71226-0433	71226-0431	71226-0424	71226-0425	71226-0434	71226-0435	9.30 (.366)	3.00 (.118)	5.20 (.205)	5.00 (.197)
6	71226-0623	71226-0621	71226-0633	71226-0631	71226-0624	71226-0625	71226-0634	71226-0635	11.30 (.445)	5.00 (.197)	7.20 (.283)	7.00 (.276)
8	71226-0823	71226-0821	71226-0833	71226-0831	71226-0824	71226-0825	71226-0834	71226-0835	13.30 (.524)	7.00 (.276)	9.20 (.362)	9.00 (.354)
10	71226-1023	71226-1021	71226-1033	71226-1031	71226-1024	71226-1025	71226-1034	71226-1035	15.30 (.602)	9.00 (.354)	11.20 (.441)	11.00 (.433)
12	71226-1223	71226-1221	71226-1233	71226-1231	71226-1224	71226-1225	71226-1234	71226-1235	17.30 (.681)	11.00 (.433)	13.20 (.520)	13.00 (.512)
14	71226-1423	71226-1421	71226-1433	71226-1431	71226-1424	71226-1425	71226-1434	71226-1435	19.30 (.760)	13.00 (.512)	15.20 (.598)	15.00 (.591)
16	71226-1623	71226-1621	71226-1633	71226-1631	71226-1624	71226-1625	71226-1634	71226-1635	21.30 (.839)	15.00 (.591)	17.20 (.677)	17.00 (.669)
18	71226-1823	71226-1821	71226-1833	71226-1831	71226-1824	71226-1825	71226-1834	71226-1835	23.30 (.917)	17.00 (.669)	19.20 (.756)	19.00 (.748)
20	71226-2023	71226-2021	71226-2033	71226-2031	71226-2024	71226-2025	71226-2034	71226-2035	25.30 (.996)	19.00 (.748)	21.20 (.835)	21.00 (.827)
22	71226-2223	71226-2221	71226-2233	71226-2231	71226-2224	71226-2225	71226-2234	71226-2235	27.30 (1.075)	21.00 (.827)	23.20 (.913)	23.00 (.906)
24	71226-2423	71226-2421	71226-2433	71226-2431	71226-2424	71226-2425	71226-2434	71226-2435	29.30 (1.154)	23.00 (.906)	25.20 (.992)	25.00 (.984)
26	71226-2623	71226-2621	71226-2633	71226-2631	71226-2624	71226-2625	71226-2634	71226-2635	31.30 (1.232)	25.00 (.984)	27.20 (1.071)	27.00 (1.063)
28	71226-2823	71226-2821	71226-2833	71226-2831	71226-2824	71226-2825	71226-2834	71226-2835	33.30 (1.311)	27.00 (1.063)	29.20 (1.150)	29.00 (1.142)
30	71226-3023	71226-3021	71226-3033	71226-3031	71226-3024	71226-3025	71226-3034	71226-3035	35.30 (1.390)	29.00 (1.142)	31.20 (1.228)	31.00 (1.220)

Note: For cable specification dimensions, see cable pages at end of section