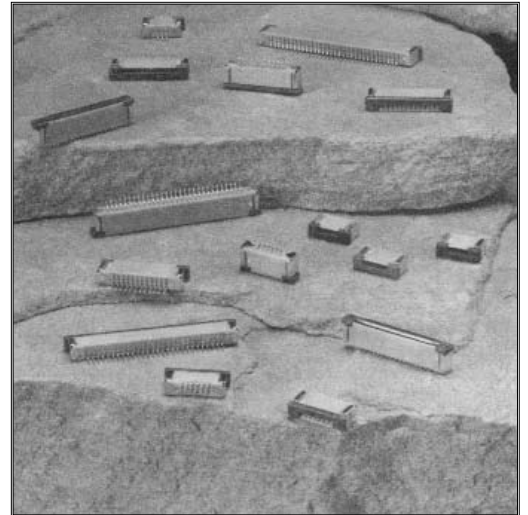


Flat Flex Circuit Connectors

MFPC Series - 1.00mm Right Angle Surface Mount,
Vertical Contact

3-2

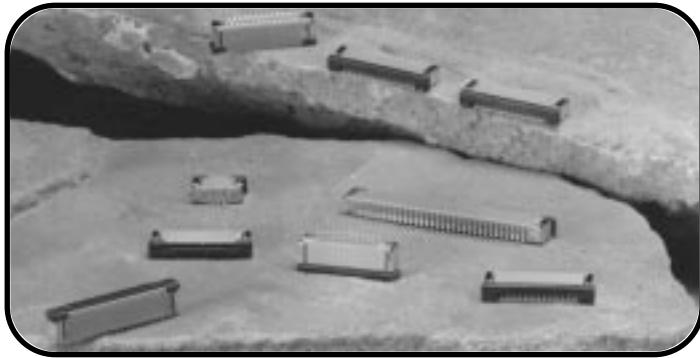


MFPC Series

1.00mm Right Angle

Surface Mount, Vertical

Contact



Features

- UL and CSA approved E107377 and E145613
- Low profile construction surface mount
- High temperature
- Top, Bottom and vertical mounted

PERFORMANCE SPECIFICATIONS

Materials and Finish

Housing: Nylon 6T, UL94V-0 Rated

Actuator: PPS (Brown Color)

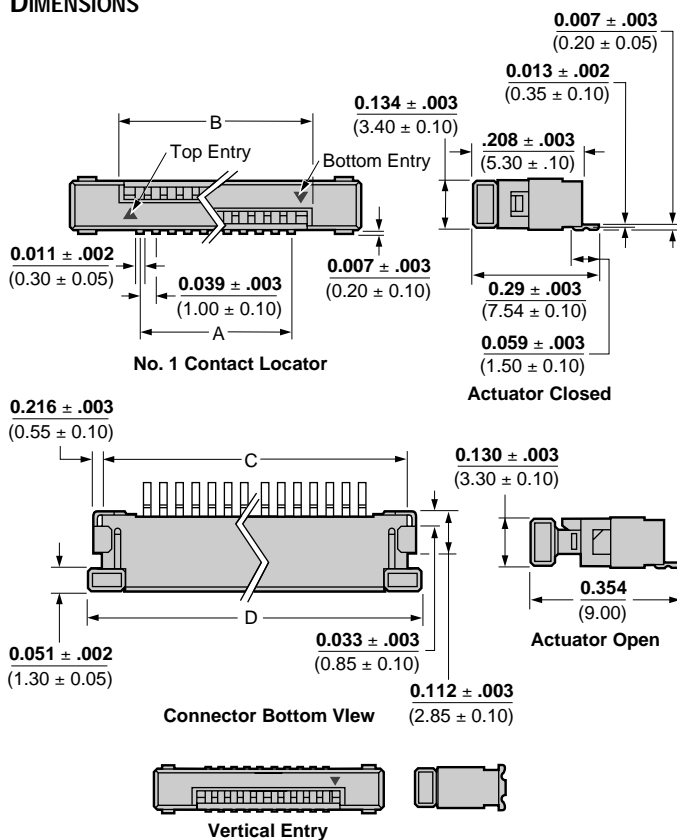
Contact: Phosphor bronze

Contact Solder Tab: Brass

Contact Finish: Minimum 0.0020 tin/lead

Solder Tab: Minimum 0.0015 tin plated

DIMENSIONS



How To ORDER

MFPC - XX - X - X - X

Series _____

Number of Positions _____
3 — 32

Type _____
R — Right angle
v — Vertical

Type _____
X — Vertical entry
*T — Top entry
*B — Bottom entry
*Pertains to right angle type only

Plating _____
T — Tin plated

FLAT FLEX CIRCUIT CONNECTORS

MAXCONN - [\(Back to Table of Contents\)](#)

MFPC Series
1.00mm Right Angle, Surface Mount,
Vertical Contact

Number of Positions	Dimensions			
	A ±.0004 ±0.010	B ±.0006 ±0.015	C ±.0006 ±0.015	D ±.0006 ±0.015
3	0.078 2.00	0.161 4.10	0.307 7.80	0.385 9.80
4	0.118 3.00	0.200 5.10	0.346 8.80	0.425 10.80
5	0.157 4.00	0.240 6.10	0.385 9.80	0.464 11.80
6	0.197 5.00	0.279 7.10	0.425 10.80	0.504 12.80
7	0.236 6.00	0.319 8.10	0.464 11.80	0.504 13.80
8	0.275 7.00	0.358 9.10	0.504 12.80	0.583 14.80
9	0.315 8.00	0.397 10.10	0.543 13.80	0.622 15.80
10	0.354 9.00	0.437 11.10	0.583 14.80	0.661 16.80
11	0.393 10.00	0.476 12.10	0.622 15.80	0.700 17.80
12	0.433 11.00	0.515 13.10	0.661 16.80	0.740 18.80
13	0.472 12.00	0.555 14.10	0.700 17.80	0.779 19.80
14	0.512 13.00	0.594 15.10	0.740 18.80	0.818 20.80
15	0.551 14.00	0.633 16.10	0.779 19.80	0.858 21.80
16	0.590 15.00	0.673 17.10	0.818 20.80	0.897 22.80
17	0.629 16.00	0.712 18.10	0.858 21.80	0.937 23.80

Number of Positions	Dimensions			
	A ±.0004 ±0.010	B ±.0006 ±0.015	C ±.0006 ±0.015	D ±.0006 ±0.015
18	0.669 17.00	0.752 19.10	0.897 22.80	0.976 24.80
19	0.708 18.00	0.791 20.10	0.937 23.80	1.015 25.80
20	0.748 19.00	0.830 21.10	0.976 24.80	1.055 26.80
21	0.787 20.00	0.870 22.10	1.015 25.80	1.094 27.80
22	0.826 21.00	0.909 23.10	1.055 26.80	1.133 28.80
23	0.866 22.00	0.948 24.10	1.094 27.80	1.173 29.80
24	0.905 23.00	0.988 25.10	1.133 28.80	1.212 30.80
25	0.945 24.00	1.027 26.10	1.173 29.80	1.252 31.80
26	0.984 25.00	1.066 27.10	1.212 30.80	1.291 32.80
27	1.023 26.00	1.106 28.10	1.252 31.80	1.330 33.80
28	1.062 27.00	1.114 29.10	1.291 32.80	1.370 34.80
29	1.102 28.00	1.185 30.10	1.330 33.80	1.409 35.80
30	1.141 29.00	1.224 31.10	1.370 34.80	1.448 36.80
31	1.181 30.00	1.263 32.10	1.409 35.80	1.488 37.80
32	1.220 31.00	1.303 33.10	1.448 36.80	1.527 38.80