



FFC/FPC CONNECTORS, ZIF, SURFACE MOUNT

1.00 mm SPACING

CENTURY INTERCONNECT PRODUCTS (203) 375-5344 FAX (203) 375-1631

ORDERING INFORMATION

CFC2 - XX - X - X - T
1 2 3 4 5

1...Series CFC2 FFC/FPC connector, ZIF, surface mount, 1.00mm spacing

2...Number of Contacts

3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32

3...Cable Entry Style

A...Top contact (see figure A)

B...Bottom contact (see figure B)

4...Packaging Options

T...Tube

R...Tape and reel

5...Plating

T...Tin

SPECIFICATIONS

ELECTRICAL:

Current Rating: .5 amp

Contact Resistance: 20 milliohms max.

Insulation Resistance: 500 megohms min.

Dielectric Withstanding Voltage: 300V AC

Voltage Rating: 60V AC

Operating Temperature Range: -40 degrees C to +105 degrees C

MECHANICAL:

Contact Material: Phosphor bronze

Contact Plating: Tin over nickel

Insulator Material: NY-6T (UL94V-0)

Actuator Material: PPS (UL94V-0)

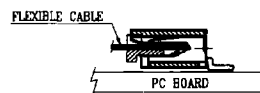
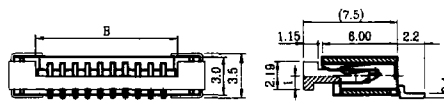
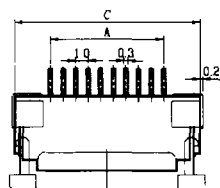
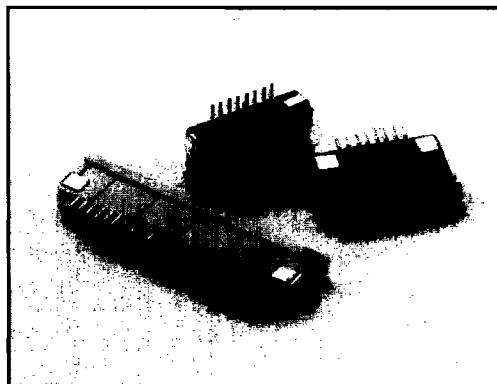


FIGURE A

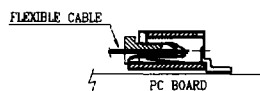
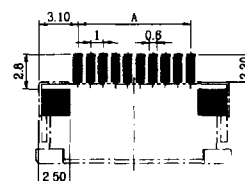


FIGURE B



PCB LAYOUT



FFC/FPC DIMENSIONS
THICKNESS - 0.3mm

NO. OF CONTACTS	A	B	C	NO. OF CONTACTS	A	B	C
3	2.00	4.30	7.80	18	17.00	19.30	22.80
4	3.00	5.30	8.80	19	18.00	20.30	23.80
5	4.00	6.30	9.80	20	19.00	21.30	24.80
6	5.00	7.30	10.80	21	20.00	22.30	25.80
7	6.00	8.30	11.80	22	21.00	23.30	26.80
8	7.00	9.30	12.80	23	22.00	24.30	27.80
9	8.00	10.30	13.80	24	23.00	25.30	28.80
10	9.00	11.30	14.80	25	24.00	26.30	29.80
11	10.00	12.30	15.80	26	25.00	27.30	30.80
12	11.00	13.30	16.80	27	26.00	28.30	31.80
13	12.00	14.30	17.80	28	27.00	29.30	32.80
14	13.00	15.30	18.80	29	28.00	30.30	33.80
15	14.00	16.30	19.80	30	29.00	31.30	34.80
16	15.00	17.30	20.80	31	30.00	32.30	35.80
17	16.00	18.30	21.80	32	31.00	33.30	36.80