



FFC/FPC CONNECTORS, THROUGH BOARD

1.25 mm SPACING

CENTURY INTERCONNECT PRODUCTS (203) 375-5344 FAX (203) 362-1375

ORDERING INFORMATION

CFC4 - XX - X - T

1 2 3 4

1...Series CFC4 FFC/FPC connector, through board, side or top entry, 1.25mm spacing

2...Number of Contacts

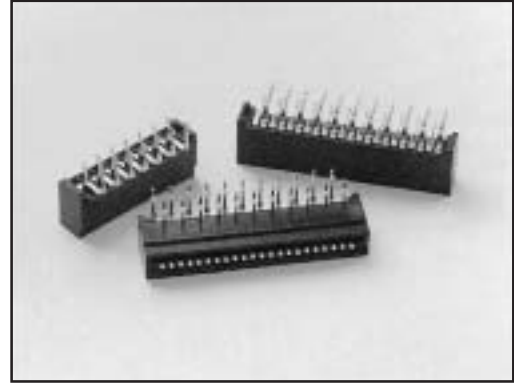
4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40

3...Cable Entry Style

S...Side entry
T...Top entry

4...Plating

T...Tin



SPECIFICATIONS

ELECTRICAL:

Current Rating: 1 amp

Contact Resistance: 30 milliohms max.

Insulator Resistance: 1000 megohms min.

Dielectric Withstanding Voltage: 500V AC for 1 minute

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

Operating Voltage: 200V AC

MECHANICAL:

Contact Material: Phosphor bronze

Contact Plating: Tin over nickel

Insulator Material: Thermoplastic polyester, self-extinguishing

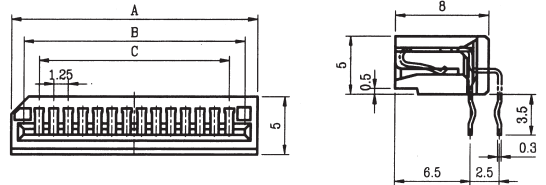
Flammability Rating: UL94V-0

Durability: 30 cycles (no electrical degradation)

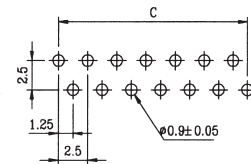
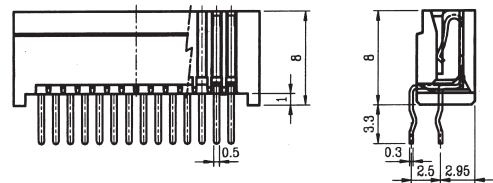
Recommended PCB Thickness: 0.9mm to 2.0mm

Recommended FFC/FPC Thickness: 0.3mm ±0.05,
with solder or tin plating 2 micrometers min.

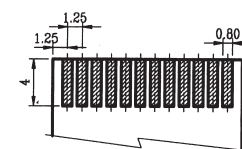
SIDE ENTRY



TOP ENTRY



PCB LAYOUT



FFC/FPC DIMENSIONS

NO. OF CONTACTS	A	B	C	NO. OF CONTACTS	A	B	C	NO. OF CONTACTS	A	B	C
4	8.55	6.41	3.75	17	24.80	22.66	20.00	30	41.05	38.91	36.25
5	9.80	7.66	5.00	18	26.05	23.91	21.25	31	42.30	40.16	37.50
6	11.05	8.91	6.25	19	27.30	25.16	22.50	32	43.55	41.41	38.75
7	12.30	10.16	7.50	20	28.55	26.41	23.75	33	44.80	42.66	40.00
8	13.55	11.41	8.75	21	29.80	27.66	25.00	34	46.05	43.91	41.25
9	14.80	12.66	10.00	22	31.05	28.91	26.25	35	57.30	45.16	42.50
10	16.05	13.91	11.25	23	32.30	30.16	27.50	36	48.55	46.41	43.75
11	17.30	15.16	12.50	24	33.55	31.41	28.75	37	49.80	47.66	45.00
12	18.55	16.41	13.75	25	34.80	32.66	30.00	38	51.05	48.91	46.25
13	19.80	17.66	15.00	26	36.05	33.91	31.25	39	52.30	50.16	47.50
14	21.05	18.91	16.25	27	37.30	35.16	32.50	40	53.55	51.41	48.75
15	22.30	20.16	17.50	28	38.55	36.41	33.75				
16	23.55	21.41	18.75	29	39.80	37.66	35.00				