



FFC/FPC CONNECTORS, ZIF, THROUGH BOARD

1.25 mm SPACING

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

ORDERING INFORMATION

CFC5 - XX - X - X - T
 1 2 3 4 5

1...Series CFC5 FFC/FPC connector, ZIF, through board, straight or right angle, 1.25mm 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...Mounting Style

S...Straight
 R...Right angle

4...Housing Thickness (refer to dimension H)

1...2.3mm for 0.3mm cable thickness, 3 to 32 contacts
 2...2.5mm for 0.1mm cable thickness, 3 to 15 contacts

5...Plating

T...Tin

SPECIFICATIONS

ELECTRICAL:

Current Rating: 1 amp

Contact Resistance: 20 milliohms max.

Insulation Resistance: 500 megohms min.

Dielectric Withstanding Voltage: 500V AC

Operating Voltage: 200V (AC/DC)

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

MECHANICAL:

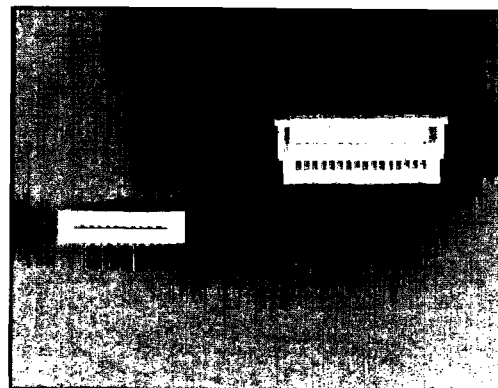
Contact Material: Phosphor bronze

Contact Plating: Tin / lead over copper

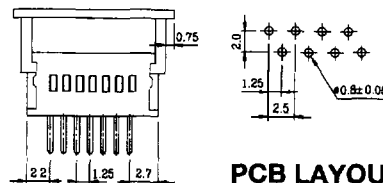
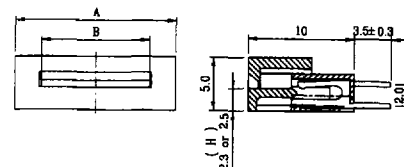
Insulator Material: PBT

Flammability Rating: UL94V-0

NO. OF CONTACTS	A	B	NO. OF CONTACTS	A	B
3	10.20	5.20	18	28.95	23.95
4	11.45	6.45	19	30.20	25.20
5	12.70	7.70	20	31.45	26.45
6	13.95	8.95	21	32.70	27.70
7	15.20	10.20	22	33.95	28.95
8	16.45	11.45	23	35.20	30.20
9	17.70	12.70	24	36.45	31.45
10	18.95	13.95	25	37.70	32.70
11	20.20	15.20	26	38.95	33.95
12	21.45	16.45	27	40.20	35.20
13	22.70	17.70	28	41.45	36.45
14	23.95	18.95	29	42.70	37.70
15	25.20	20.20	30	43.95	38.95
16	26.45	21.45	31	45.20	40.20
17	27.70	22.70	32	46.45	41.45

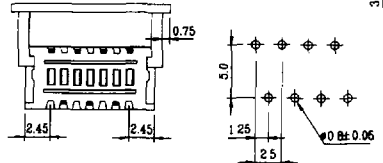
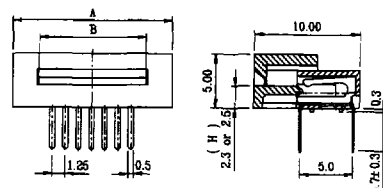


STRAIGHT

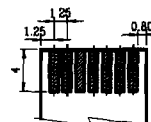


PCB LAYOUT

RIGHT ANGLE



PCB LAYOUT



FFC/FPC DIMENSIONS
THICKNESS - 0.1mm OR 0.3mm