



# FFC/FPC CONNECTORS, ZIF, THROUGH BOARD

## 1.25 mm SPACING

CENTURY INTERCONNECT PRODUCTS

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### ORDERING INFORMATION

**CFC5 - XX - X - X - I**  
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

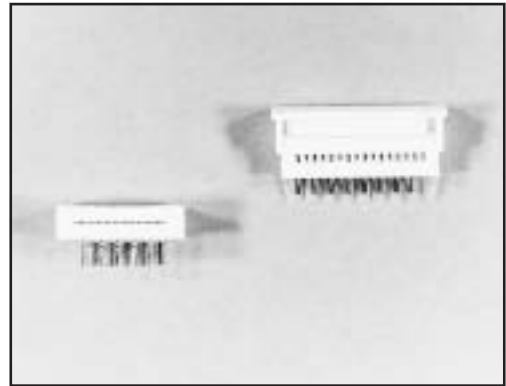
#### ELECTRICAL:

- 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

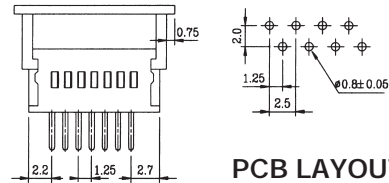
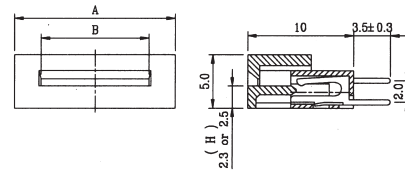
#### MECHANICAL:

- 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

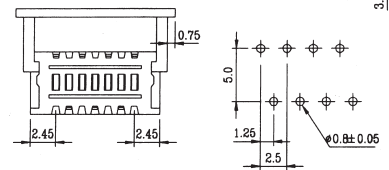
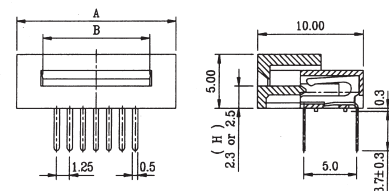


#### STRAIGHT

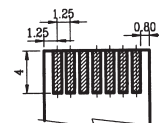


PCB LAYOUT

#### RIGHT ANGLE



PCB LAYOUT



FFC/FPC DIMENSIONS  
THICKNESS - 0.1mm OR 0.3mm