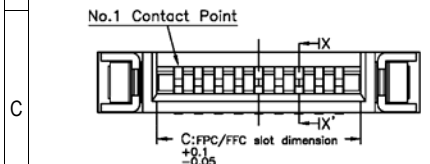
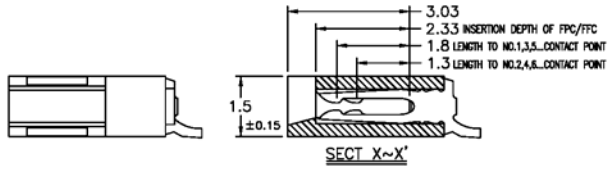


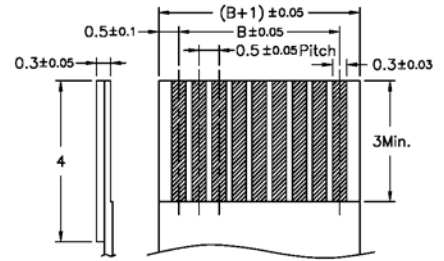
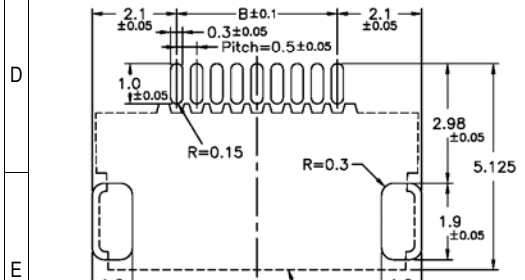
SPECIFICATIONS
 Operating voltage: 50 volts
 Current rating: 0.4 amps
 Contact material: Copper alloy
 Contact plating: Tin over nickel
 Solder pad material: Copper alloy
 Solder pad plating: Tin over nickel
 Housing material: Thermoplastic
 Operating temperature: -55°C to +85°C



PCB Layout



Applicable FPC



Dimensions							
Pos.	A	B	C	Pos.	A	B	C
4	5.53	1.5	2.57	33	20.03	16.0	17.07
5	6.03	2.0	3.07	34	20.53	16.5	17.57
6	6.53	2.5	3.57	35	21.03	17.0	18.07
7	7.03	3.0	4.07	36	21.53	17.5	18.57
8	7.53	3.5	4.57	37	22.03	18.0	19.07
9	8.03	4.0	5.07	38	22.53	18.5	19.57
10	8.53	4.5	5.57	39	23.03	19.0	20.07
11	9.03	5.0	6.07	40	23.53	19.5	20.57
12	9.53	5.5	6.57	41	24.03	20.0	21.07
13	10.03	6.0	7.07	42	24.53	20.5	21.57
14	10.53	6.5	7.57	43	25.03	21.0	22.07
15	11.03	7.0	8.07	44	25.53	21.5	22.57
16	11.53	7.5	8.57	45	26.03	22.0	23.07
17	12.03	8.0	9.07	46	26.53	22.5	23.57
18	12.53	8.5	9.57	47	27.03	23.0	24.07
19	13.03	9.0	10.07	48	27.53	23.5	24.57
20	13.53	9.5	10.57	49	28.03	24.0	25.07
21	14.03	10.0	11.07	50	28.53	24.5	25.57
22	14.53	10.5	11.57	51	29.03	25.0	26.07
23	15.03	11.0	12.07	52	29.53	25.5	26.57
24	15.53	11.5	12.57	53	30.03	26.0	27.07
25	16.03	12.0	13.07	54	30.53	26.5	27.57
26	16.53	12.5	13.57	55	31.03	27.0	28.07
27	17.03	13.0	14.07	56	31.53	27.5	28.57
28	17.53	13.5	14.57	57	32.03	28.0	29.07
29	18.03	14.0	15.07	58	32.53	28.5	29.57
30	18.53	14.5	15.57	59	33.03	29.0	30.07
31	19.03	15.0	16.07	60	33.53	29.5	30.57
32	19.53	15.5	16.57				

Series	Pitch	Type	Contacts	Style	Plating	Options
CFPC	050	S121	XX	V	TN	XX
FPC connector	050=0.50mm 030=0.30mm 100=1.00mm 125=1.25mm	S121 LIF type, double-face contact	4-60 (See table)	R=Right angle V=Vertical U=Upper contacts B=Bottom contacts	TN=Tin over nickel	[blank]=None TR=Tape & reel TB=Tube

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	03/25/04
				Checked	Lizzy	03/25/04
				Drawn	Tina	03/25/04
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CFPC-050-S121-XX-RUB-TN-XX**

Description: FPC connector, 0.50mm pitch, LIF type, right angle, double-face contact, SMT