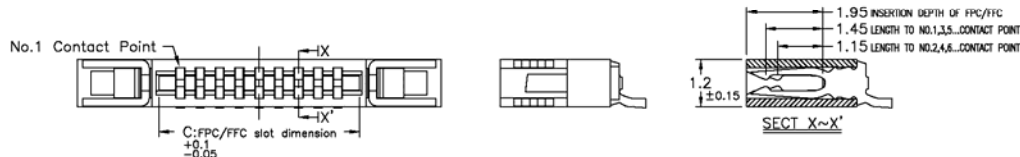


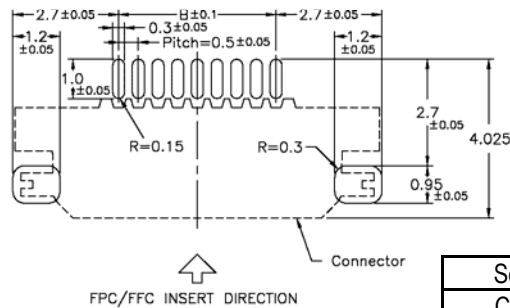
SPECIFICATIONS

Operating voltage: 50 volts
 Current rating: 0.4 amps
 Contact material: Phosphor bronze
 Contact plating: Tin over nickel
 Housing material: Thermoplastic
 Withstanding: 200Vrms
 Operating temperature: -55°C to +85°C

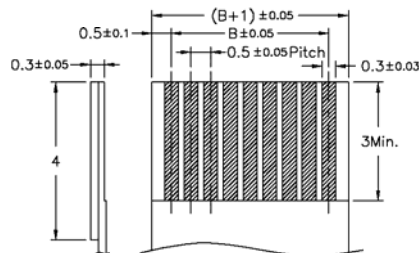
Dimensions							
Pos.	A	B	C	Pos.	A	B	C
4	6.75	1.5	2.6	28	18.75	13.5	14.6
5	7.25	2.0	3.1	29	19.25	14.0	15.1
6	7.75	2.5	3.6	30	19.75	14.5	15.6
7	8.25	3.0	4.1	31	20.25	15.0	16.1
8	8.75	3.5	4.6	32	20.75	15.5	16.6
9	9.25	4.0	5.1	33	21.25	16.0	17.1
10	9.75	4.5	5.6	34	21.75	16.5	17.6
11	10.25	5.0	6.1	35	22.25	17.0	18.1
12	10.75	5.5	6.6	36	22.75	17.5	18.6
13	11.25	6.0	7.1	37	23.25	18.0	19.1
14	11.75	6.5	7.6	38	23.75	18.5	19.6
15	12.25	7.0	8.1	39	24.25	19.0	20.1
16	12.75	7.5	8.6	40	24.75	19.5	20.6
17	13.25	8.0	9.1	41	25.25	20.0	21.1
18	13.75	8.5	9.6	42	25.75	20.5	21.6
19	14.25	9.0	10.1	43	26.25	21.0	22.1
20	14.75	9.5	10.6	44	26.75	21.5	22.6
21	15.25	10.0	11.1	45	27.25	22.0	23.1
22	15.75	10.5	11.6	46	27.75	22.5	23.6
23	16.25	11.0	12.1	47	28.25	23.0	24.1
24	16.75	11.5	12.6	48	28.75	23.5	24.6
25	17.25	12.0	13.1	49	29.25	24.0	25.1
26	17.75	12.5	13.6	50	29.75	24.5	25.6
27	18.25	13.0	14.1				



PCB Layout



Applicable FPC



Series	Pitch	Type	Contacts	Style	Plating	Options
CFPC	050	S116	XX	RUB	TN	XX
FPC connector	050=0.50mm 030=0.30mm 100=1.00mm 125=1.25mm	S116 LIF type, double-face contact	4-50 (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	09/04/01
				Checked	Lizzy	09/04/01
				Drawn	Tina	09/04/01
				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-S116-XX-RUB-TN-XX**
 Description: FPC connector, 0.50mm pitch, LIF type, right angle, double-face contact, SMT