



**SPECIFICATIONS**  
 Current Rating: 0.5A AC/DC  
 Voltage Rating: 100V AC/DC  
 Withstanding: 200V AC/Minute  
 Contact Resistance: ≤ 20mΩ  
 Insulation Resistance: ≥ 500mΩ  
 Relative Humidity: 93% +40C  
 Terminal: Phosphor Bronze, Gold Plated  
 Fitting Nail: Brass, Tin Plated  
 Housing: Thermoplastic UL94V-0  
 Slider: Thermoplastic, UL94V-0  
 Temperature Range: -25C ~ +85C

Pins	Dimensions								
	A	B	C	D	Pins	A	B	C	D
4	8.0	6.8	1.50	2.6	32	22.0	20.8	15.5	16.6
5	8.5	7.3	2.00	3.1	33	22.5	21.3	16.0	17.1
6	9.0	7.8	2.5	3.6	34	23.0	21.8	16.5	17.6
7	9.5	8.3	3.0	4.1	35	23.5	22.3	17.0	18.1
8	10.0	8.8	3.5	4.6	36	24.0	22.8	17.5	18.6
9	10.5	9.3	4.0	5.1	37	24.5	23.3	18.0	19.1
10	11.0	9.8	4.5	5.6	38	25.0	23.8	18.5	19.6
11	11.5	10.3	5.0	6.1	39	25.5	24.3	19.0	20.1
12	12.0	10.8	5.5	6.6	40	26.0	24.8	19.5	20.6
13	12.5	11.3	6.0	7.1	41	26.5	25.3	20.0	21.1
14	13.0	11.8	6.5	7.6	42	27.0	25.8	20.5	21.6
15	13.5	12.3	7.0	8.1	43	27.5	26.3	21.0	22.1
16	14.0	12.8	7.5	8.6	44	28.0	26.8	21.5	22.6
17	14.5	13.3	8.0	9.1	45	28.5	27.3	22.0	23.1
18	15.0	13.8	8.5	9.6	46	29.0	27.8	22.5	23.6
19	15.5	14.3	9.0	10.1	47	29.5	28.3	23.0	24.1
20	16.0	14.8	9.5	10.6	48	30.0	28.8	23.5	24.6
21	16.5	15.3	10.0	11.1	49	30.5	29.3	24.0	25.1
22	17.0	15.8	10.5	11.6	50	30.5	29.3	24.0	25.1
23	17.5	16.3	11.0	12.1	51	31.5	30.3	25.0	26.1
24	18.0	16.8	11.5	12.6	52	32.0	30.8	25.5	26.6
25	18.5	17.3	12.0	13.1	53	32.5	31.3	26.0	27.1
26	19.0	17.8	12.5	13.6	54	33.0	31.8	26.5	27.6
27	19.5	18.3	13.0	14.1	55	33.5	32.3	27.0	28.1
28	20.0	18.85	13.5	14.6	56	34.0	32.8	27.5	28.6
29	20.5	19.3	14.0	15.1	57	34.5	33.3	28.0	29.1
30	21.0	19.8	14.5	15.6	58	35.0	33.8	28.5	29.6
31	21.5	20.3	15.0	16.1	59	35.5	34.3	29.0	30.1

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	06/21/14
				Checked	Lizzy	06/21/14
				Drawn	Tina	06/21/14
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CFPC-050-PH13039-XX-GD**

Description: FPC Connector, 5mm Pitch Surface Mount