



PIN	DIM=A	DIM=B	DIM=C	DIM=D	PIN	DIM=A	DIM=B	DIM=C	DIM=D
3P	8.2	2.2	1.0	6.1	33P	23.2	17.2	16.0	21.1
4P	8.7	2.7	1.5	6.6	34P	23.7	17.7	16.5	21.6
5P	9.2	3.2	2.0	7.1	35P	24.2	18.2	17.0	22.1
6P	9.7	3.7	2.5	7.6	36P	24.7	18.7	17.5	22.6
7P	10.2	4.2	3.0	8.1	37P	25.2	19.2	18.0	23.1
8P	10.7	4.7	3.5	8.6	38P	25.7	19.7	18.5	23.6
9P	11.2	5.2	4.0	9.1	39P	26.2	20.2	19.0	24.1
10P	11.7	5.7	4.5	9.6	40P	26.7	20.7	19.5	24.6
11P	12.2	6.2	5.0	10.1	41P	27.2	21.2	20.0	25.1
12P	12.7	6.7	5.5	10.6	42P	27.7	21.7	20.5	25.6
13P	13.2	7.2	6.0	11.1	43P	28.2	22.2	21.0	26.1
14P	13.7	7.7	6.5	11.6	44P	28.7	22.7	21.5	26.6
15P	14.2	8.2	7.0	12.1	45P	29.2	23.2	22.0	27.1
16P	14.7	8.7	7.5	12.6	46P	29.7	23.7	22.5	27.6
17P	15.2	9.2	8.0	13.1	47P	30.2	24.2	23.0	28.1
18P	15.7	9.7	8.5	13.6	48P	30.7	24.7	23.5	28.6
19P	16.2	10.2	9.0	14.1	49P	31.2	25.2	24.0	29.1
20P	16.7	10.7	9.5	14.6	50P	31.7	25.7	24.5	29.6
21P	17.2	11.2	10.0	15.1	51P	32.2	26.2	25.0	30.1
22P	17.7	11.7	10.5	15.6	52P	32.7	26.7	25.5	30.6
23P	18.2	12.2	11.0	16.1	53P	33.2	27.2	26.0	31.1
24P	18.7	12.7	11.5	16.6	54P	33.7	27.7	26.5	31.6
25P	19.2	13.2	12.0	17.1	55P	34.2	28.2	27.0	32.1
26P	19.7	13.7	12.5	17.6	56P	34.7	28.7	27.5	32.6
27P	20.2	14.2	13.0	18.1	57P	35.2	29.2	28.0	33.1
28P	20.7	14.7	13.5	18.6	58P	35.7	29.7	28.5	33.6
29P	21.2	15.2	14.0	19.1	59P	36.2	30.2	29.0	34.1
30P	21.7	15.7	14.5	19.6	60P	36.7	30.7	29.5	34.6
31P	22.2	16.2	15.0	20.1	61P	37.2	31.2	30.0	35.1
32P	22.7	16.7	15.5	20.6					

SPECIFICATIONS

- Current Rating: 0.5A Max.
- Housing: High-Temp, Thermoplastic UL94V-0
- Actuator: High-Temp Thermoplastic, UL94V-0
- Contact: Phosphor Bronze
- Plating: Tin or Gold Plating over Nickel
- Holddown: Brass, Tin Plating over Nickel
- Withstanding: 250V AC Min.
- Contact Resistance: 30MW Max
- Insulation Resistance: 100MW Min
- Temperature Range: -25C to +85C

RECOMMENDED PCB LAYOUT

FPC/FFC T=0.30±0.03mm

Series	Pitch (mm)	Type	Positions	Style	Plating	Option
CFPC	050	PG4011Z	XX	XX	XX	XX
FPC/FFC connector (Flat Printed Circuit/ Flat Flex Cable)	050=0.5	Z=Zero Insertion Force	04-24	VX=Vertical RUX=Upper Contact R/A RBX=Bottom Contact R/A RDX=Dual Contact R/A X: S=SMT T=Thru Hole	TN=Tin GDY=Gold X=Flash if blank, 1, 3u"	TR=Tape & Reel TB=Tube C=Pick Cap

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/19/12
				Checked	Lizzy	08/19/12
				Drawn	Tina	08/19/12
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CFPC-050-PG4011Z-XX-VS-XX-XX**

Description: FPC/FFC connector, 0.5mm pitch, vertical SMT, zero insertion force