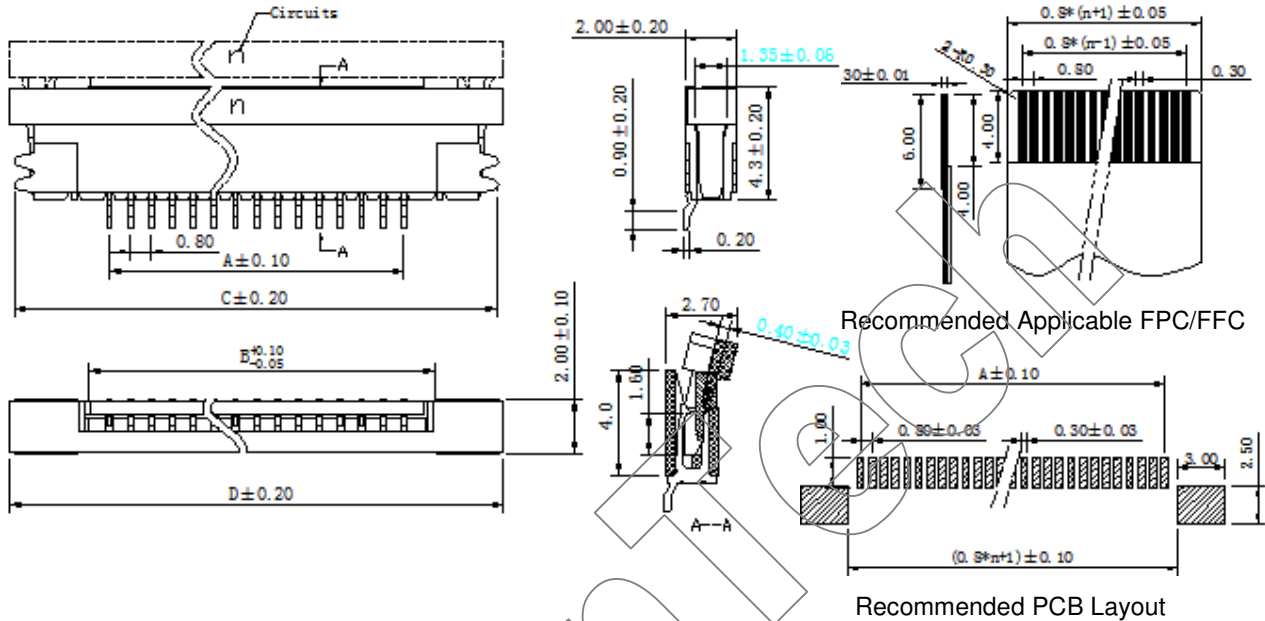


**FPC0.8D-B-SMT-XPW**: PITCH 0.5mm ZIF FFC/FPC Conn. SMT R/A B/C Type (H = 2.0mm)

**SPECIFICATIONS**

Pitch: 0.8 mm  
 Current Rating: 0.5A, AC, DC  
 Voltage Rating: 50V, AC, DC  
 Dielectric Withstanding: 500V AC/minute  
 Insulator Resistance:  $\geq 500 \text{ M}\Omega$  at 100V  
 Contact Resistance:  $\leq 30 \text{ m}\Omega$ /Contact  
 Operating Temperature:  $-25^\circ\text{C} \sim +85^\circ\text{C}$   
 Applicable FFC/FPC:  $0.3\text{mm} \pm 0.03\text{mm}$   
 Material:  
 Base: Nylon6T/LCP, UL94V-0  
 Latch: PPS, UL94V-0  
 Contact Pin: Copper Alloy  
 Contact Plating: Au or Sn Over 50u" Ni

**ROHS Compliance**



Circuit	Dimensions (mm)				Circuit	Dimensions (mm)				Circuit	Dimensions (mm)			
	A	B	C	D		A	B	C	D		A	B	C	D
4	2.4	4.0	9.5	10.0	20	15.2	16.8	22.3	22.8	36	28.0	29.6	35.1	35.6
5	3.2	4.8	10.3	10.8	21	16.0	17.6	23.1	23.6	37	28.8	30.4	35.9	36.4
6	4.0	5.6	11.1	11.6	22	16.8	18.4	23.9	24.4	38	29.6	31.2	36.7	37.2
7	4.8	6.4	11.9	12.4	23	17.6	19.2	24.7	25.2	39	30.4	32.0	37.5	38.0
8	5.6	7.2	12.7	13.2	24	18.4	20.0	25.5	26.0	40	31.2	32.8	38.3	38.8
9	6.4	8.0	13.5	14.0	25	19.2	20.8	26.3	26.8	41	32.0	33.6	39.1	39.6
10	7.2	8.8	14.3	14.8	26	20.0	21.6	27.1	27.6	42	32.8	34.4	39.9	40.4
11	8.0	9.6	15.1	15.6	27	20.8	22.4	27.9	28.4	43	33.6	35.2	40.7	41.2
12	8.8	10.4	15.9	16.4	28	21.6	23.2	28.7	29.2	44	34.4	36.0	41.5	42.0
13	9.6	11.2	16.7	17.2	29	22.4	24.0	29.5	30.0	45	35.2	36.8	42.3	42.8
14	10.4	12.0	17.5	18.0	30	23.2	24.8	30.3	30.8	46	36.0	37.6	43.1	43.6
15	11.2	12.8	18.3	18.8	31	24.0	25.6	31.1	31.6	47	36.8	38.4	43.9	44.4
16	12.0	13.6	19.1	19.6	32	24.8	26.4	31.9	32.4	48	37.6	39.2	44.7	45.2
17	12.8	14.4	19.9	20.4	33	25.6	27.2	32.7	33.2	49	38.4	40.0	45.5	46.0
18	13.6	15.2	20.7	21.2	34	26.4	28.0	33.5	34.0	50	39.2	40.8	46.3	46.8
19	14.4	16.0	21.5	22.0	35	27.2	28.8	34.3	34.8					