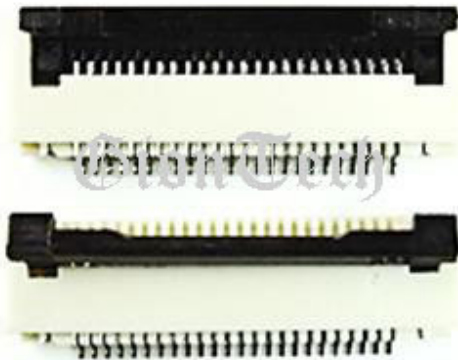


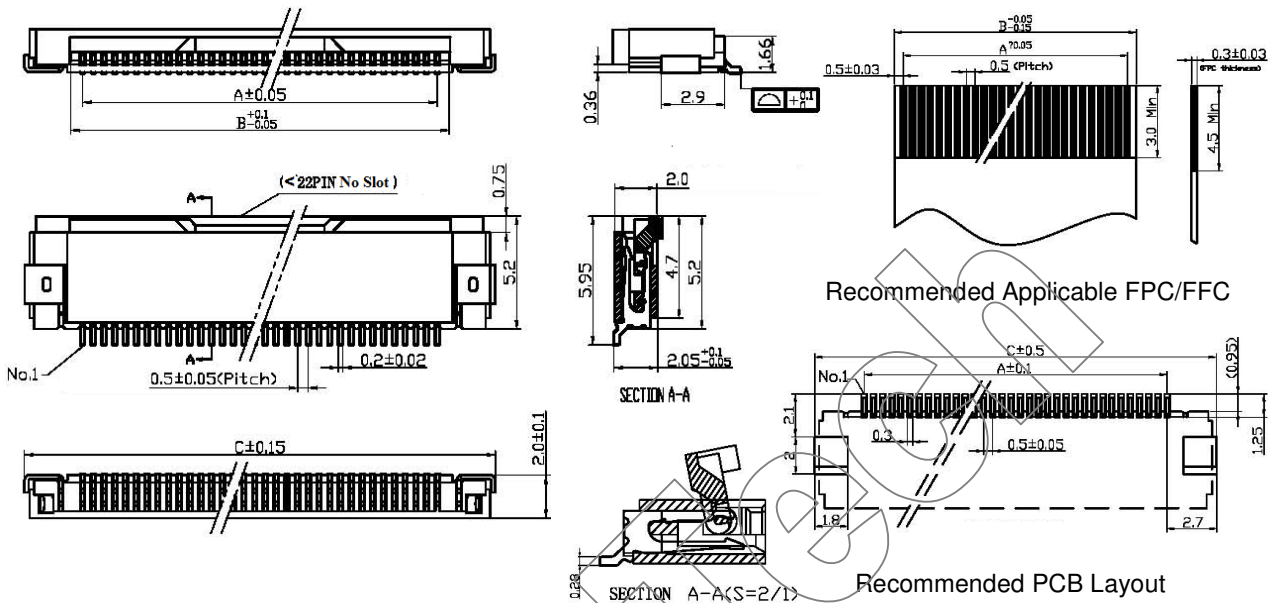
**FPC0.5E-B-SMT-XPW**; PITCH 0.5mm ZIF FFC/FPC CONN. SMT R/A Flip-Lock Type (H = 2.0mm)



**SPECIFICATIONS**

Pitch: 0.5 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:  $\leq 30 \text{ m}\Omega/\text{Contact}$   
 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  
 Contact Pin: Copper Alloy  
 Contact Plating: Au or Sn Over 50u" Ni

**ROHS Compliance**



Circuit	Dimensions (mm)			Circuit	Dimensions (mm)			Circuit	Dimensions (mm)			Circuit	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C		A	B	C
4	1.5	2.6	6.9	19	9.0	10.1	14.4	34	16.5	17.6	21.9	49	24.0	25.1	29.4
5	2.0	3.1	7.4	20	9.5	10.6	14.9	35	17.0	18.1	22.4	50	24.5	25.6	29.9
6	2.5	3.6	7.9	21	10.0	11.1	15.4	36	17.5	18.6	22.9	51	25.0	26.1	30.4
7	3.0	4.1	8.4	22	10.5	11.6	15.9	37	18.0	19.1	23.4	52	25.5	26.6	30.9
8	3.5	4.6	8.9	23	11.0	12.1	16.4	38	18.5	19.6	23.9	53	26.0	27.1	31.4
9	4.0	5.1	9.4	24	11.5	12.6	16.9	39	19.0	20.1	24.4	54	26.5	27.6	31.9
10	4.5	5.6	9.9	25	12.0	13.1	17.4	40	19.5	20.6	24.9	55	27.0	28.1	32.4
11	5.0	6.1	10.4	26	12.5	13.6	17.9	41	20.0	21.1	25.4	56	27.5	28.6	32.9
12	5.5	6.6	10.9	27	13.0	14.1	18.4	42	20.5	21.6	25.9	57	28.0	29.1	33.4
13	6.0	7.1	11.4	28	13.5	14.6	18.9	43	21.0	22.1	26.4	58	28.5	29.6	33.9
14	6.5	7.6	11.9	29	14.0	15.1	19.4	44	21.5	22.6	26.9	60	29.5	30.6	34.9
15	7.0	8.1	12.4	30	14.5	15.6	19.9	45	22.0	23.1	27.4	64	31.5	32.6	36.9
16	7.5	8.6	12.9	31	15.0	16.1	20.4	46	22.5	23.6	27.9				
17	8.0	9.1	13.4	32	15.5	16.6	20.9	47	23.0	24.1	28.4				
18	8.5	9.6	13.9	33	16.0	17.1	21.4	48	23.5	24.6	28.9				