

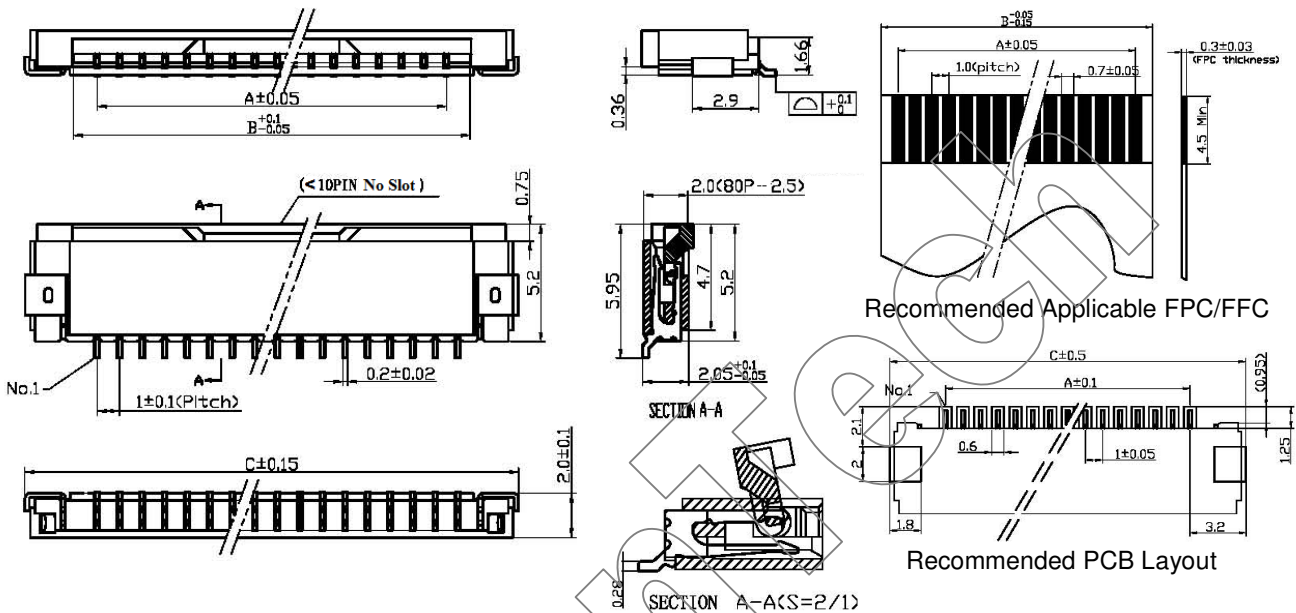
FPC1.0F-B-SMT-XPW; PITCH 1.0mm ZIF FFC/FPC CONN. SMT R/A B/C Flip-Lock Type
(H = 2.0mm)



SPECIFICATIONS

Pitch: 1.0 mm
 Current Rating: 0.5A, AC, DC
 Voltage Rating: 100V, AC, DC
 Dielectric Withstanding: 500V AC/minute
 Insulator Resistance: $\geq 800 \text{ M}\Omega$ 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 $50\mu\text{u}'' \text{ Ni}$

ROHS Compliance



Circuit	Dimensions (mm)			Circuit	Dimensions (mm)			Circuit	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C
2	1.0	3.1	7.4	15	14.0	16.1	20.4	28	27.0	29.1	33.4
3	2.0	4.1	8.4	16	15.0	17.1	21.4	29	28.0	30.1	34.4
4	3.0	5.1	9.4	17	16.0	18.1	22.4	30	29.0	31.1	35.4
5	4.0	6.1	10.4	18	17.0	19.1	23.4	31	30.0	32.1	36.4
6	5.0	7.1	11.4	19	18.0	20.1	24.4	32	31.0	33.1	37.4
7	6.0	8.1	12.4	20	19.0	21.1	25.4	33	32.0	34.1	38.4
8	7.0	9.1	13.4	21	20.0	22.1	26.4	34	33.0	35.1	39.4
9	8.0	10.1	14.4	22	21.0	23.1	27.4	35	34.0	36.1	40.4
10	9.0	11.1	15.4	23	22.0	24.1	28.4	36	35.0	37.1	41.4
11	10.0	12.1	16.4	24	23.0	25.1	29.4	37	36.0	38.1	42.4
12	11.0	13.1	17.4	25	24.0	26.1	30.4	38	37.0	39.1	43.4
13	12.0	14.1	18.4	26	25.0	27.1	31.4	39	38.0	40.1	44.4
14	13.0	15.1	19.4	27	26.0	28.1	32.4				