

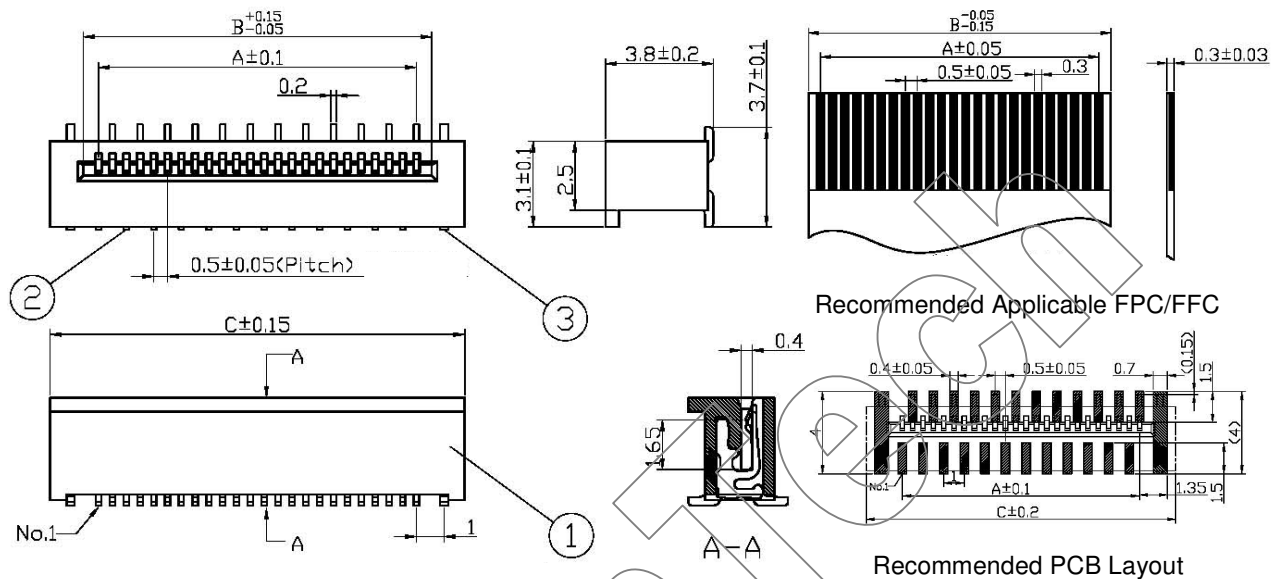
FPC0.5S-P-SMT-XP; PITCH 0.5mm NON ZIF FFC/FPC CONN. SMT S/C Vertical P Type
(H = 3.8mm)



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: $\leq 20 \text{ m}\Omega/\text{Contact}$
 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)		
	A	B	C
10	4.5	5.6	8.0
14	6.5	7.6	10.0
20	9.5	10.6	13.0
22	10.5	11.6	14.0
24	11.5	12.6	15.0