

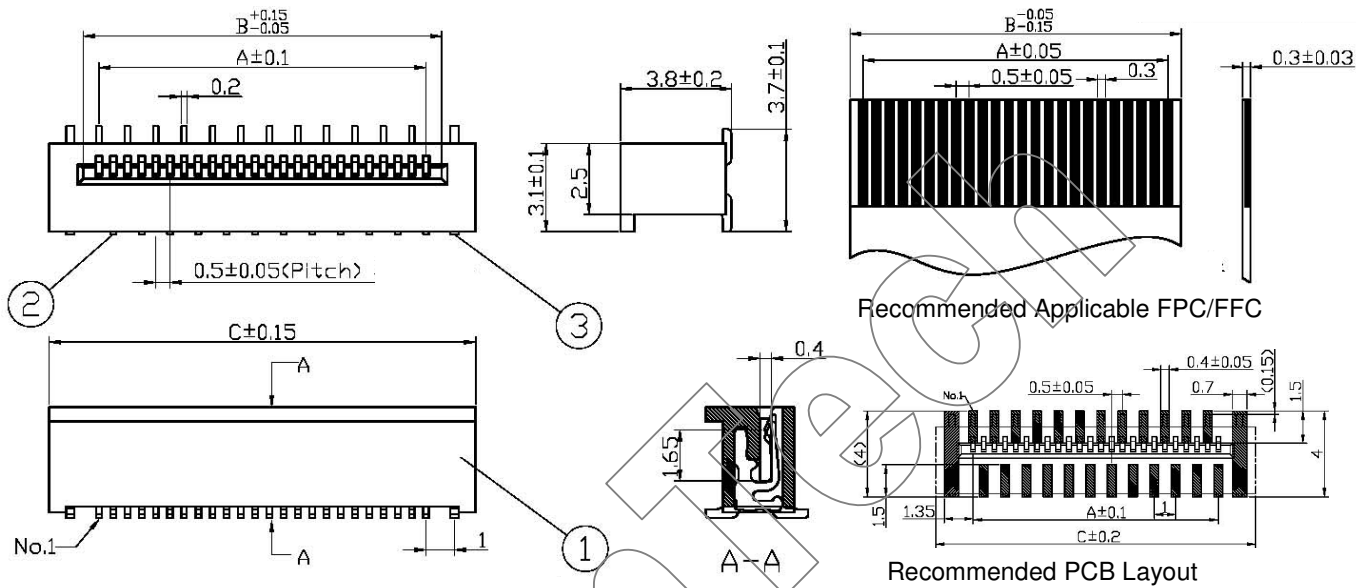
**FPC0.5S-N-SMT-XP**; PITCH 0.5mm NON ZIF FFC/FPC CONN. SMT S/C Vertical N Type  
(H = 3.8mm)



**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
24	11.5	12.6	15.0