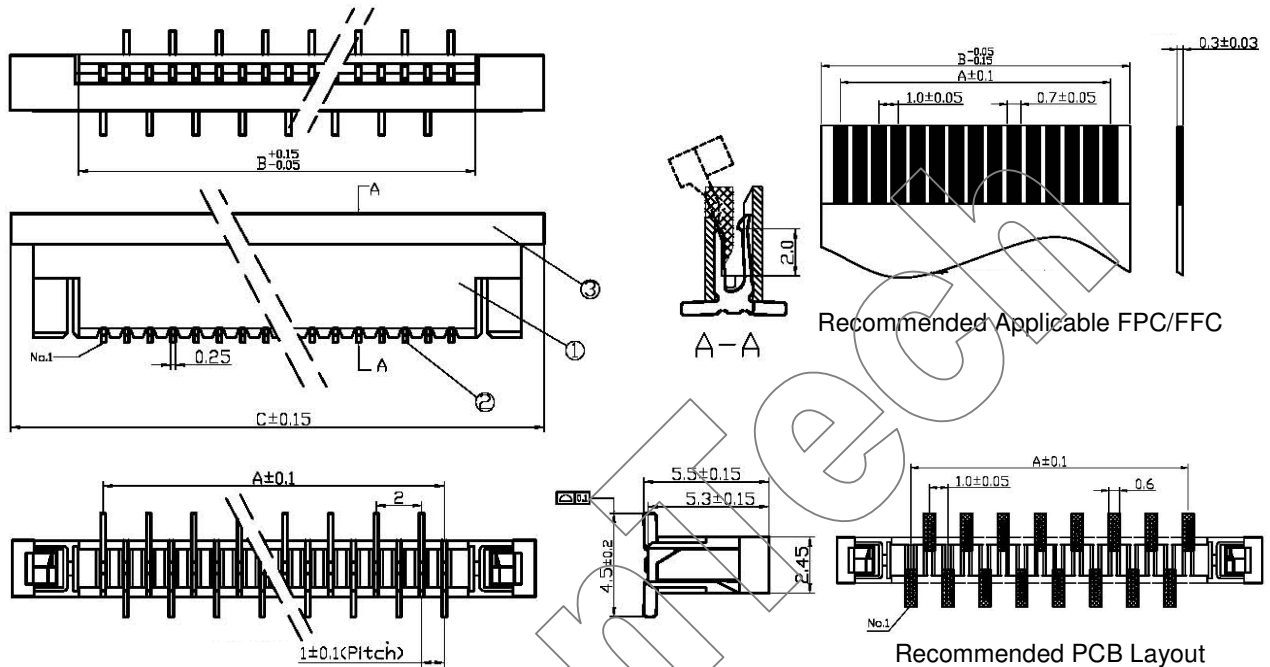


FPC1.0D-P-SMT-XP; PITCH 1.0mm ZIF FFC/FPC Conn. SMT Vertical P Type (H = 5.5mm)

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
 Latch: PPS, UL94V-0
 Contact Pin: Copper Alloy
 Contact Plating: Au or Sn Over $50\mu\text{'' Ni}$

ROHS Compliance



| Circuit | Dimensions (mm) | | | Circuit | Dimensions (mm) | | | Circuit | Dimensions (mm) | | |
|---------|-----------------|------|------|---------|-----------------|------|------|---------|-----------------|------|------|
| | A | B | C | | A | B | C | | A | B | C |
| 4 | 3.0 | 5.1 | 11.0 | 17 | 16.0 | 18.1 | 24.0 | 30 | 29.0 | 31.1 | 37.0 |
| 5 | 4.0 | 6.1 | 12.0 | 18 | 17.0 | 19.1 | 25.0 | 31 | 30.0 | 32.1 | 38.0 |
| 6 | 5.0 | 7.1 | 13.0 | 19 | 18.0 | 20.1 | 26.0 | 32 | 31.0 | 33.1 | 39.0 |
| 7 | 6.0 | 8.1 | 14.0 | 20 | 19.0 | 21.1 | 27.0 | 33 | 32.0 | 34.1 | 40.0 |
| 8 | 7.0 | 9.1 | 15.0 | 21 | 20.0 | 22.1 | 28.0 | 34 | 33.0 | 35.1 | 41.0 |
| 9 | 8.0 | 10.1 | 16.0 | 22 | 21.0 | 23.1 | 29.0 | 35 | 34.0 | 36.1 | 42.0 |
| 10 | 9.0 | 11.1 | 17.0 | 23 | 22.0 | 24.1 | 30.0 | 36 | 35.0 | 37.1 | 43.0 |
| 11 | 10.0 | 12.1 | 18.0 | 24 | 23.0 | 25.1 | 31.0 | 37 | 36.0 | 38.1 | 44.0 |
| 12 | 11.0 | 13.1 | 19.0 | 25 | 24.0 | 26.1 | 32.0 | 38 | 37.0 | 39.1 | 45.0 |
| 13 | 12.0 | 14.1 | 20.0 | 26 | 25.0 | 27.1 | 33.0 | 39 | 38.0 | 40.1 | 46.0 |
| 14 | 13.0 | 15.1 | 21.0 | 27 | 26.0 | 28.1 | 34.0 | 40 | 39.0 | 41.1 | 47.0 |
| 15 | 14.0 | 16.1 | 22.0 | 28 | 27.0 | 29.1 | 35.0 | | | | |
| 16 | 15.0 | 17.1 | 23.0 | 29 | 28.0 | 30.1 | 36.0 | | | | |