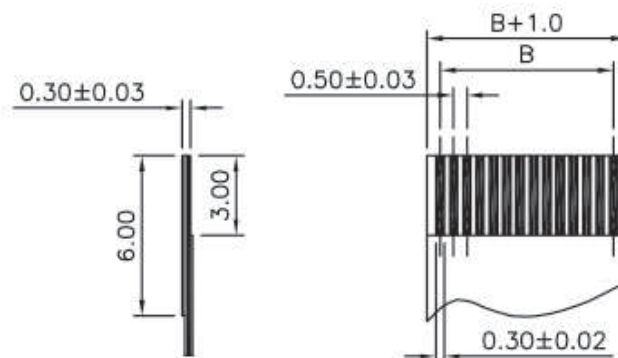
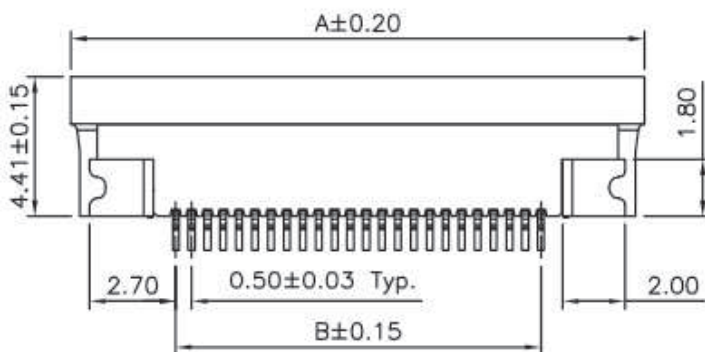
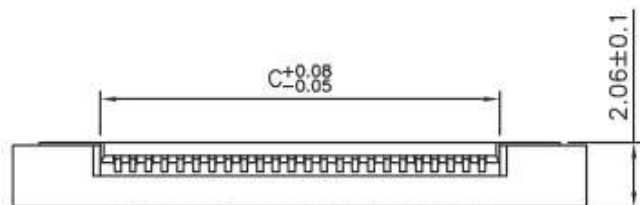


↑
FPC/FFC Insert Direction
Recommended P.C.B. Layout



Proper Cable

SPECIFICATION

1.General Characteristics

0.5mm FPC XXP SMT 90° ZIF Upper Contact
New Type Tape & Reel 2K/Reel

2.Material&Finish

Housing:LCP(UL94V-0),Ivory
Latch:LCP(UL94V-0),Black
Contact:C5191,Matte Tin Plated Over Nickel
Peg:C2680,Matte Tin Plated Over Nickel

3.Electrical Characteristics

Current Rating:1 Amp Min.
Voltage Rating:500V AC Min.
Contact Resistance:40 Milliohms Max.
Insulation Resistance:100 Megaohms Min. At 500V DC

4.Solderability

Resistance To Soldering Heat: $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$

5.Environmental Characteristics

Operation Temperature: $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$

6.RoHS Compliant

| Pin | A | B | C |
|-----|-------|-------|-------|
| 50 | 31.10 | 24.50 | 25.60 |