

1.00 mm. FCC/FPC TOP ENTRY ZIF SMT CON.



1765 SERIES. 1.00mm (0.039") Pitch.

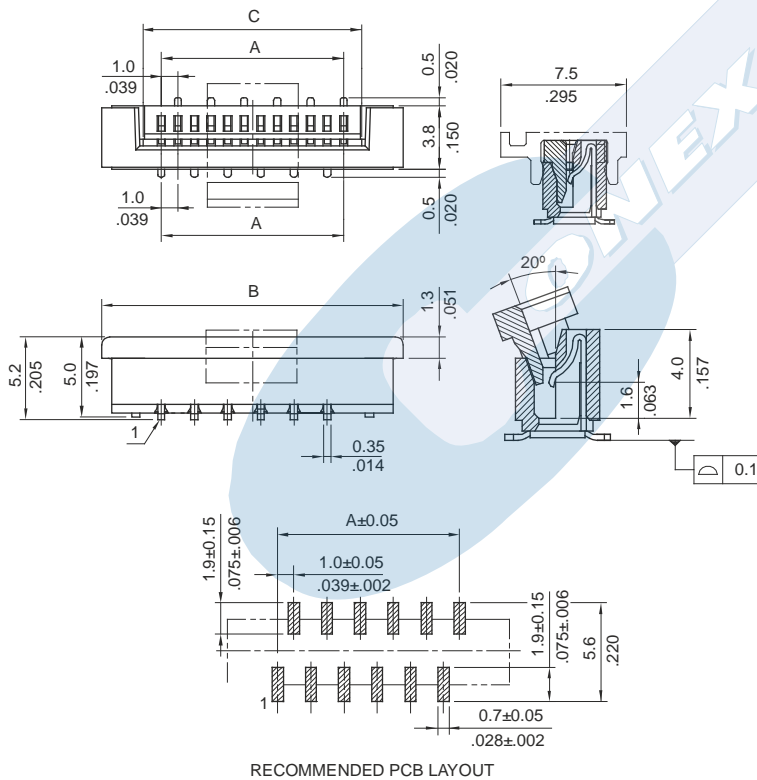
General Features

- Available in 4 through 32 circuits
- Zero insertion force(ZIF) and high retention force
- Accept 0.30 mm thickness FPC
- Easy for FPC installation and reliable operation

Materials

- Body: Nylon 6T UL 94 V-0
- Slider: Nylon 6T UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature. -40°C to + 85°C
- RoHS compliant

Dimensions

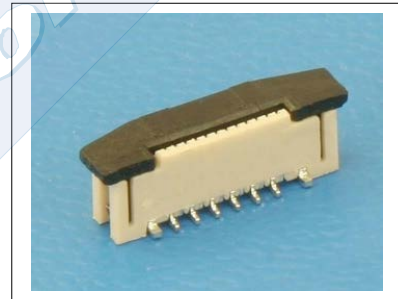


Electrical Features

- Voltage rating: < 100 V
- Current rating: < 0.50 A
- Contact resistance: < 30 mΩ
- Dielectric Withstanding Voltage: 500 V AC/minute
- Insulation Resistance: >500 MΩ

Mechanical Features

- Contact retaining force in insulator: > 0.30 Kgf
- FPC withdrawal force:
 - Over 10 circuits > 0.20 + 0.04 Kgf/contact
 - Under 10 circuits > 0.10 + 0.04 Kgf/contact
- Durability: 20 cycles



Ordering Information:

1765 - 2- XX- 1- *
 1 2 3 4

1. Connector Series

2. (T) Contact Plating

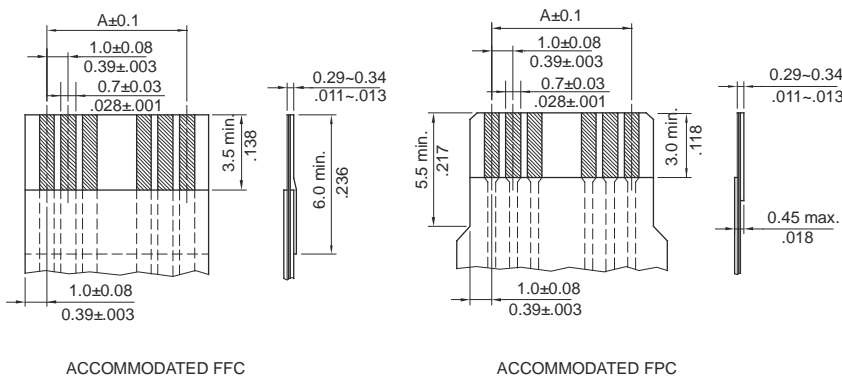
- T = 2. Tin plated

3. (XX) Number of circuits

- Available in 4 through 32 circuits

4. (*) Packing Options

- Add R to the end of Part Number for reel packing



DIMENSIONS:

A = 1.00 x (xx-1)
 B = 1.00 x (xx) + 6.20
 C = 1.00 x (xx) + 1.10
 *(XX) = Circuits (4 through 32)