

1.00 mm. FCC/FPC SIDE ENTRY ZIF CONNEC.



1768 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. Downside contact
- Easy for FPC installation and reliable operation
- With metal fixed SMT tabs to secure connector on PCB

Materials

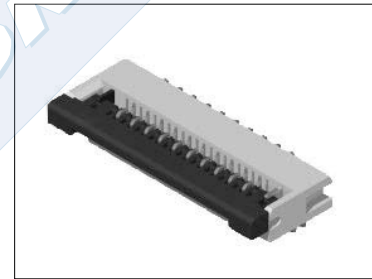
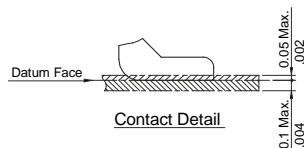
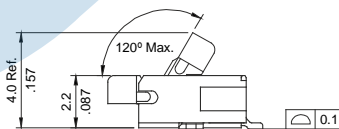
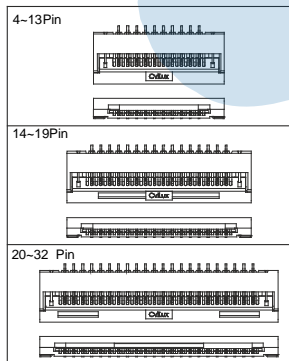
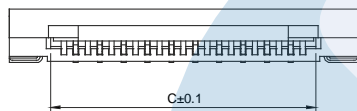
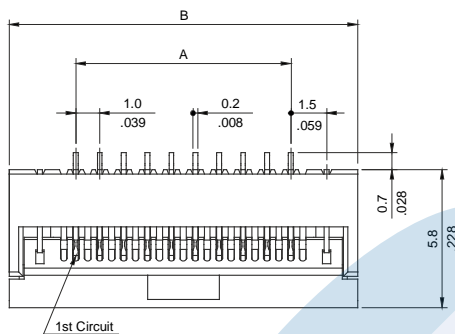
- Body: High temperature plastic UL 94 V-0
- Slider: High temperature plastic UL 94 V-0
- Contact: Phosphor bronze. Fixed Tabs: Brass
- Operating temperature. -40°C to + 85°C
- RoHS compliant

Electrical Features

- Voltage rating: < 100 V
- Current rating: < 1.00 A
- Contact resistance: < 20 mΩ
- Dielectric Withstanding Voltage: 500 V AC/minute
- Insulation Resistance: >500 MΩ

Mechanical Features

- Contact retaining force in insulator: > 0.20 Kgf
- FPC withdrawal force: 0.07 Kgf/contact
- Durability: 20 cycles



Ordering Information:

1768 - 2- XX- E
1 2 3 4

1. Connector Series

2. (T) Contact Plating

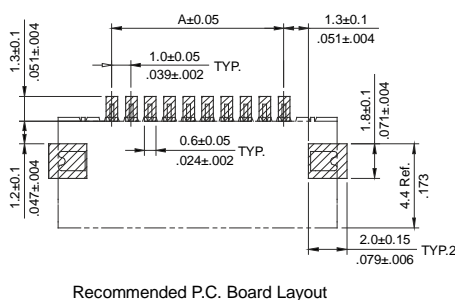
- T = 2. Tin plated

3. (XX) Number of circuits

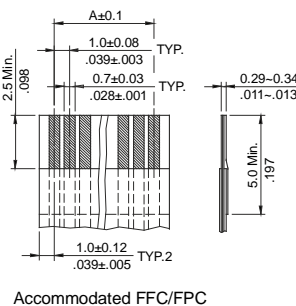
- Available in 4 through 32 circuits

4. (E) Packing Options

- E = 1. Tube
- E = 2. Reel + Pad



Recommended P.C. Board Layout



Accommodated FFC/FPC

DIMENSIONS:

A = 1.00 x (xx-1)

B = 1.00 x (xx) + 4.60

C = 1.00 x (xx) + 1.10

*(XX) = Circuits (4 through 32)