

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



1774 SERIES. 1.00mm (0.039") Pitch. Back Flip SMT.

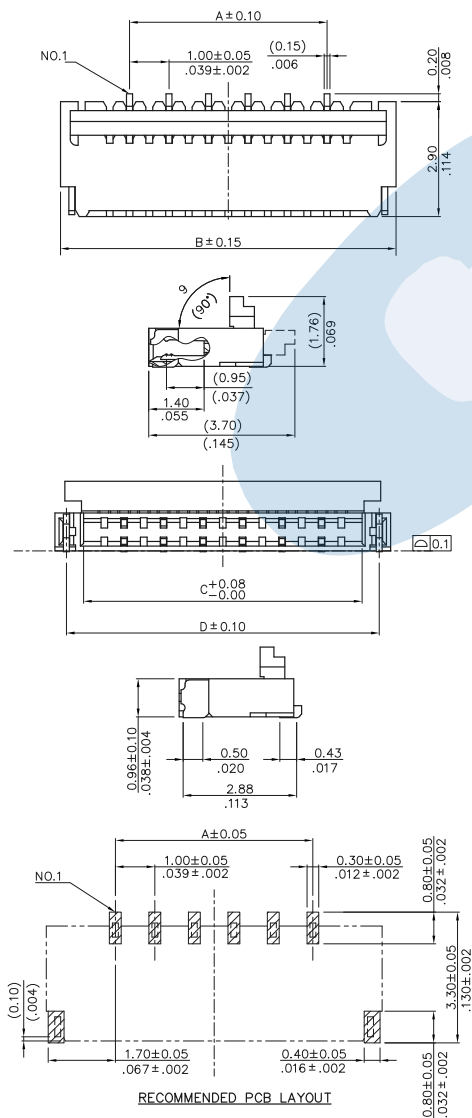
General Features

- Available in 4 to 24 circuits
- Zero insert. force(ZIF) and high retention force (Back flip)
- Accept 0.30 mm. thickness FPC. Dual side contact
- Easy for FPC installation and reliable operation
- With metal fixed SMT tabs to secure connector on PCB
- Low profile: 0.96 mm.

Materials

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

Dimensions

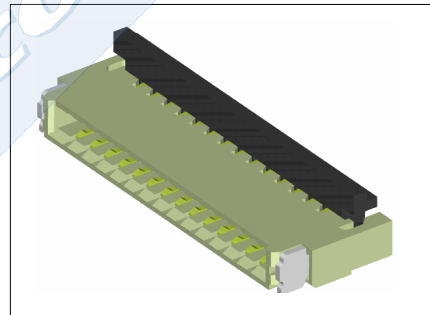


Electrical Features

- 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: > 0.08 Kgf
- FPC/FPC withdrawall force: > 0.015 Kgf/contact
- Durability: 20 cycles



Ordering Information:

1774 - T- XX- E
 1 2 3 4

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel

3. (XX) Number of circuits

- Available in 4 to 24 circuits

4. (E) Packing Options

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

DIMENSIONS:

A = 1.00 x (xx-1)
 B = 1.00 x (xx) + 2.50
 C = 1.00 x (xx) + 1.05
 D = 1.00 x (xx) + 1.92
 *(XX) = Circuits (4 through 24)