

1.00 mm. FCC/FPC SIDE ENTRY ZIF CONNEC.



1759 SERIES. 1.00mm (0.039") Pitch.

General Features

- Available in 2 through 27 circuits
- Zero insertion force(ZIF) and high retention force
- Accept 0.30 mm thickness FPC
- Easy for FPC installation and reliable operation
- With metal fixed SMT tabs to secure connector on PCB

Materials

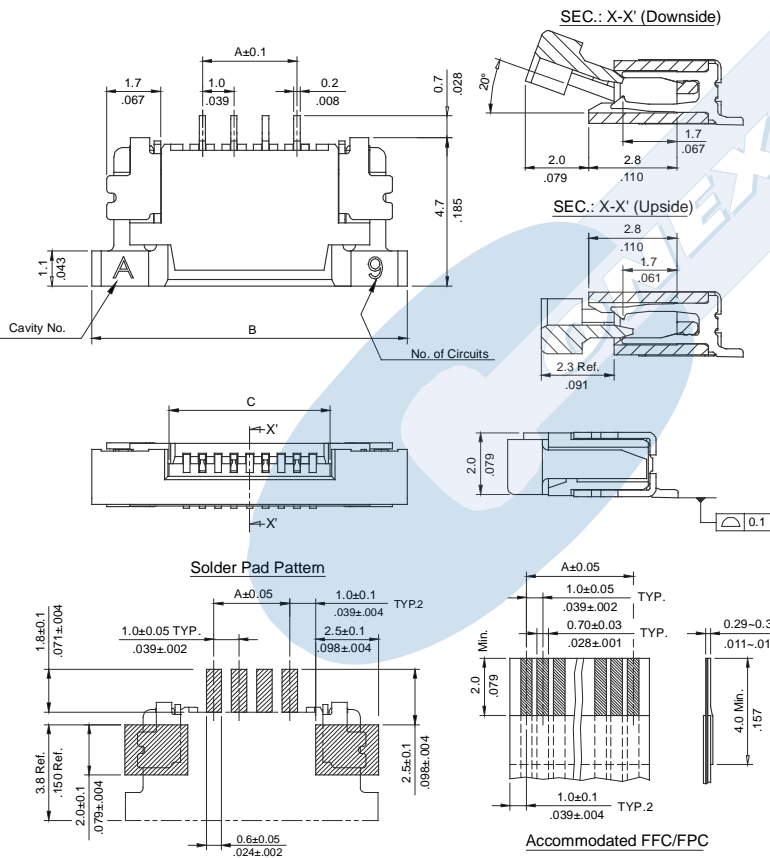
- Body: High temperature plastic UL 94 V-0
- Slider: High temperature plastic UL 94 V-0
- Contact: Phosphor bronze. Fixed Tabs: Brass
- Operating temperature. -40°C to + 85°C
- RoHS compliant

Electrical Features

- Voltage rating: < 50 V
- Current rating: < 0.40 A
- Contact resistance: < 30 mΩ
- Dielectric Withstanding Voltage: 250 V AC/minute
- Insulation Resistance: >100 MΩ

Mechanical Features

- Contact retaining force in insulator: > 0.20 Kgf
- FPC withdrawal force: 0.02 Kgf/contact
- Durability: 20 cycles



Ordering Information:

1759 - 2- XX- S- E- *
 1 2 3 4 5 6

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated

3. (XX) Number of circuits

- Available in 2 through 27 circuits

4. (S) Fixed SMT Tabs Options

- S = 1. Upside Contact
- S = 2. Downside Contact

5. (E) Packing Options

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

6. (*) Wide Tab Option

- Add W to the end of Part Number for this option

DIMENSIONS:

A = 1.00 x (xx-1)

B = 1.00 x (xx) + 6.00

C = 1.00 x (xx) + 1.10

*(XX) = Circuits (2 through 27)

