

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



1783 SERIES. 1.00mm (0.039") Pitch.

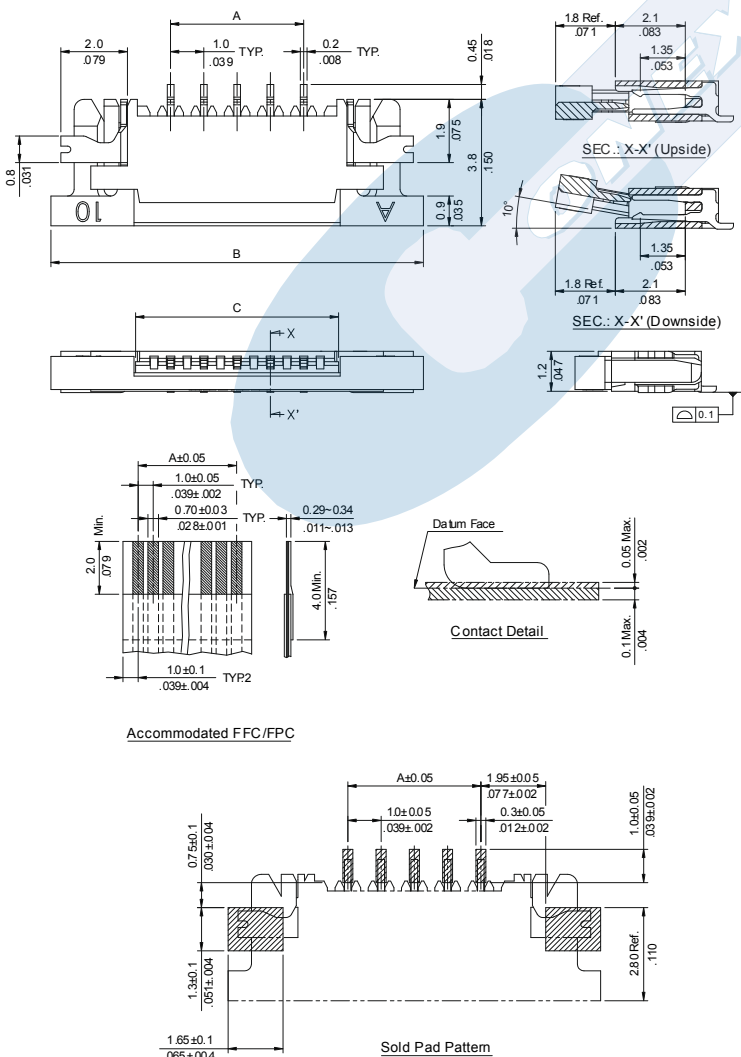
General Features

- Available in 3 through 19 circuits
- Zero insertion force (ZIF) and high retention force
- Accept 0.30 mm thickness FPC
- Easy for FPC installation and reliable operation
- Upside/Downside contact 1,20 mm height
- 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 tab: Brass
- Operating temperature. -40°C to + 85°C
- RoHS compliant

Dimensions

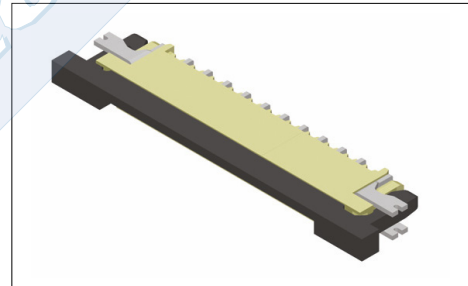


Electrical Features

- 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: > 0.08 Kgf
- FPC withdrawal force: > 0.02 Kgf/contact
- Durability: 20 cycles



Ordering Information:

1783 - 2- XX- S- E
 1 2 3 4

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated

3. (XX) Number of circuits

- Available in 5 through 40 circuits

4. (S) Contact Options

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

5. (E) Packing Options

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

DIMENSIONS:

A = 1.00 x (XX-1)
 B = 1.00 x (XX) + 6.20
 C = 1.00 x (XX) + 1.10

*(XX) = Circuits (3 through 19)