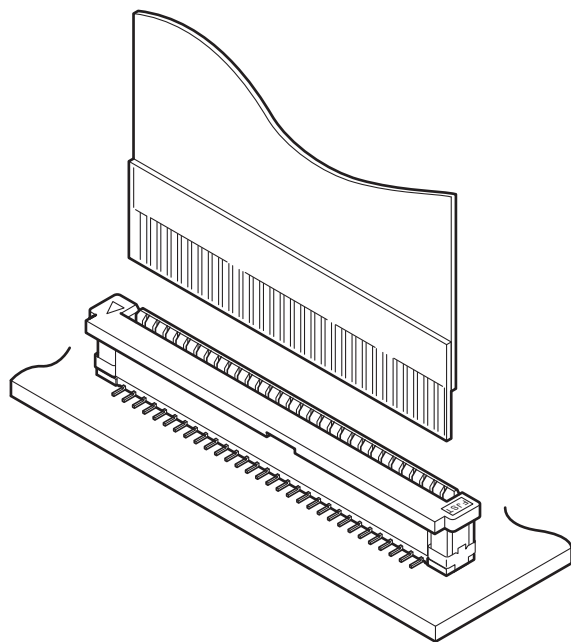




FAZ CONNECTOR

1.0 mm pitch/ Board-to-FFC/FPC connector/ ZIF type



The FAZ connector is a ZIF top-entry type connector for 1.0 mm pitch FFC/FPC compatible connections.

- **ZIF method ensures a reliable connection.**
The ZIF feature is effective in improving wear resistance and insertion/removal endurance. Once installed under low insertion force, the FFC/FPC can be securely and firmly connected by operating the slider.
- **SMT (surface mount) compatible**
SMT compatible to facilitate high-density board mounting, enabling reflow soldering

■ Specifications

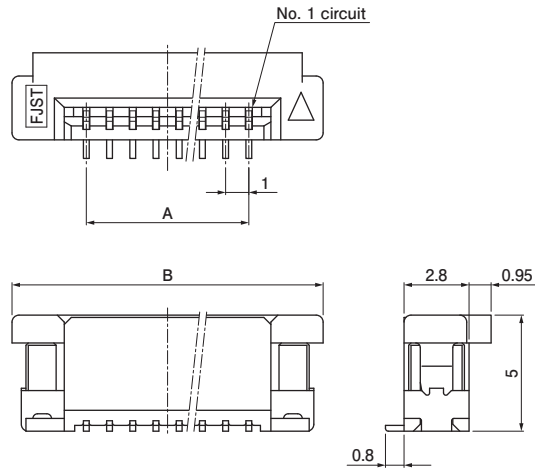
- Current rating: 1.0 A AC/DC
- Voltage rating: 50 V AC/DC
- Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20 mΩ max.
After test/ 40 mΩ max.
- Insulation resistance: 500 MΩ min.
- Withstanding voltage:
There shall be no breakdown or flashover while applying 500 VAC for one minute.
- Applicable FFC/FPC:
Conductor pitch/ 1.0 mm
Conductor width/ 0.7 mm
Thickness of contact area / 0.3 ± 0.05 mm
- * Please refer to the "Handling Precautions for Terminals and Connectors" on our website (listed in the "Technical Documents" column on the Product Information page) before use.
- * RoHS2 compliance
- * Dimensional unit: mm
- * Contact JST for details.

■ Standards

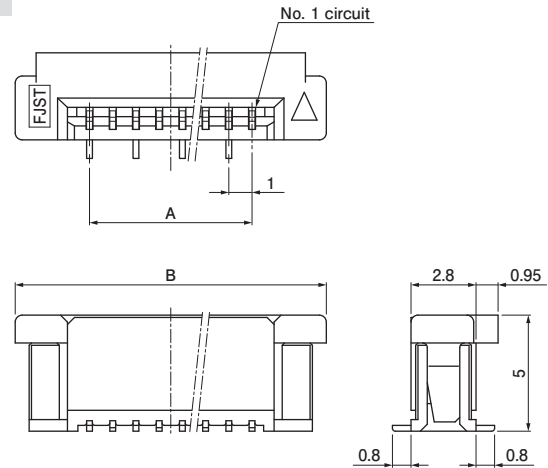
- For information on overseas standard registrations, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).
- * Specifications registered to overseas standards may differ from the general specifications listed above.

Connector

Soldering area: single row type



Soldering area: staggered type



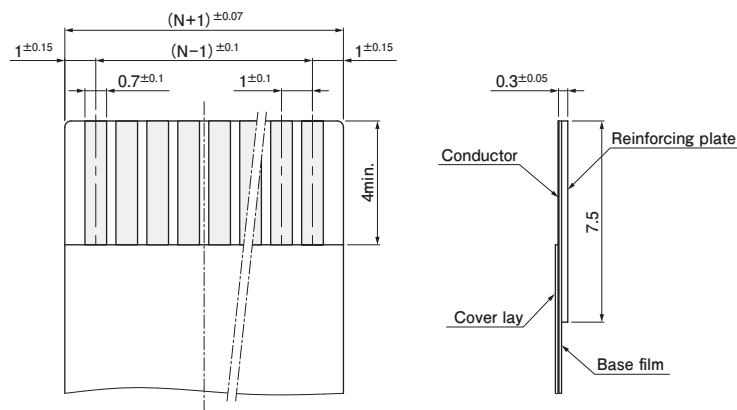
No. of circuits	Model No.		Dimensions (mm)		Q'ty/ reel
	Single row type	Staggered type	A	B	
9	—	T09FAZ-SMT-TF	8.0	14.4	1,000
20	—	T20FAZ-SMT-TF	19.0	25.4	1,000
22	—	T22FAZ-SMT-TF	21.0	27.4	1,000
24	—	T24FAZ-SMT-TF	23.0	29.4	1,000
26	T26FAZ-SM-TB	T26FAZ-SMT-TF	25.0	31.4	1,000

Material and Surface finish, etc.

Contact: Copper alloy, tin-plated
Housing: PA (Heat resistance), natural
Slider : PPS, natural
Reinforcement: Copper alloy, tin-plated

- Note: 1. This product displays (LF)(SN)(N) on a label.
2. For flame retardant grade of resin material used, please refer to the "List of Registered Overseas Standards" on our website (listed in the "Technical Documents" column on the Product Information page).

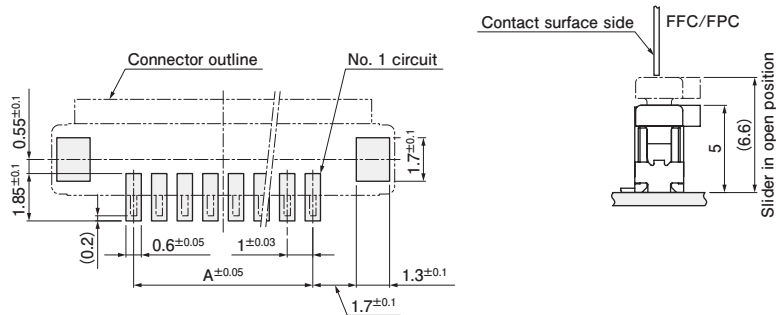
FFC, FPC recommended dimensions



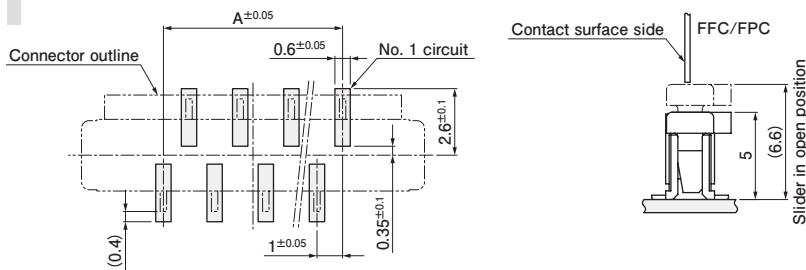
Note) N: No. of circuits

PC board layout and Assembly layout

Soldering area: single row type



Soldering area: staggered type



- Note: 1. The PC board layout figure shown is viewed from the connector mounting surface.
 2. The tolerance for PCB pattern pitch shall be ± 0.03 for the single-row type and ± 0.05 for the staggered type, and shall not be cumulative.
 3. Dimension A: See "Connector" section on page 2.
 4. The above dimensions are for reference only. Please contact JST for further details.