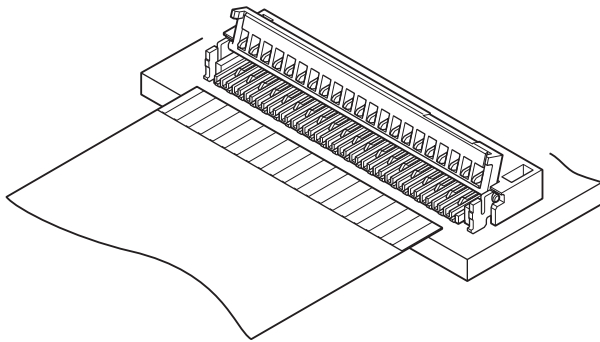


FXZ CONNECTOR

0.3mm pitch/Connectors for FPC



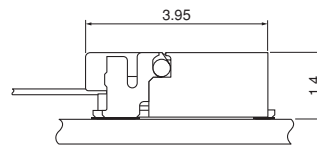
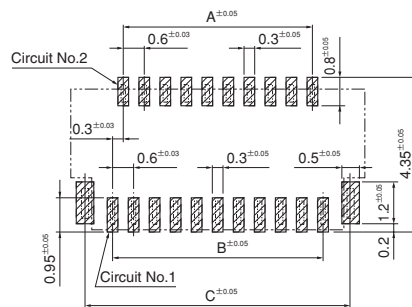
This connector realizes space saving and low profile features demanded by the market, and it provides excellent operability. Various number of circuits can be available.

- ***Double ZIF design for easy insertion operation of FPC***
- ***Self-lock mechanism enables the cover to close by 'one-touch' operation***
- ***Versatile number of circuit***

Specifications

- Current rating: 0.2A AC, DC
- Voltage rating: 50V AC, DC
- Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/60m Ω max.
After environmental testing/60m Ω max.
(variation from initial value)
- Insulation resistance: 50M Ω min.
- Withstanding voltage: 200V AC/minute
- Applicable FPC: Conductor pitch/0.3mm
Conductor width/0.3mm
Mating part thickness/0.2±0.03mm
- * Compliant with RoHS.
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

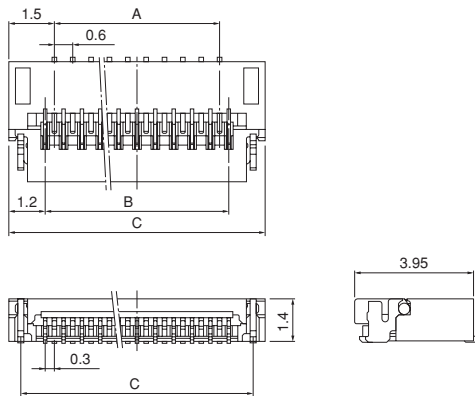
PC board layout (viewed from component side) and Assembly layout



Note: 1. Tolerances are non-cumulative: ±0.05mm for all centers.
2. The dimensions above should serve as a guideline. Contact JST for details.

FXZ CONNECTOR

Connector



| Circuits | Model No. | Dimensions (mm) | | | | Q'ty / reel |
|----------|--------------------|-----------------|------|------|------|-------------|
| | | A | B | C | D | |
| 15 | 15FXZ-RSM1-GAN-ETF | 3.6 | 4.2 | 5.8 | 6.6 | 2,500 |
| 17 | 17FXZ-RSM1-GAN-ETF | 4.2 | 4.8 | 6.4 | 7.2 | 2,500 |
| 23 | 23FXZ-RSM1-GAN-ETF | 6.0 | 6.6 | 8.2 | 9.0 | 2,500 |
| 25 | 25FXZ-RSM1-GAN-ETF | 6.6 | 7.2 | 8.8 | 9.6 | 2,500 |
| 29 | 29FXZ-RSM1-GAN-ETF | 7.8 | 8.4 | 10.0 | 10.8 | 2,500 |
| 31 | 31FXZ-RSM1-GAN-ETF | 8.4 | 9.0 | 10.6 | 11.4 | 2,500 |
| 35 | 35FXZ-RSM1-GAN-ETF | 9.6 | 10.2 | 11.8 | 12.6 | 2,500 |
| 39 | 39FXZ-RSM1-GAN-ETF | 10.8 | 11.4 | 13.0 | 13.8 | 2,500 |
| 51 | 51FXZ-RSM1-GAN-ETF | 14.4 | 15.0 | 16.6 | 17.4 | 2,500 |
| 53 | 53FXZ-RSM1-GAN-ETF | 15.0 | 15.6 | 17.2 | 18.0 | 2,500 |
| 61 | 61FXZ-RSM1-GAN-ETF | 17.4 | 18.0 | 19.6 | 20.4 | 2,500 |
| 73 | 73FXZ-RSM1-GAN-ETF | 21.0 | 21.6 | 23.2 | 24.0 | 2,500 |

Material and Finish

Contact: Copper alloy, nickel-undercoated, gold-plated (nickel-stripe)

Housing: Heat resisting resin, UL94V-0

Solder tab: Copper alloy, copper-undercoated, tin-plated (reflow treatment)

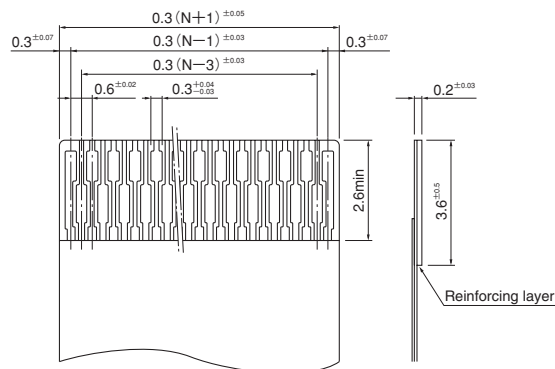
Cover: Heat resisting resin, UL94V-0

RoHS compliance This product displays (LF)(SN) on a label.

Note: 1. This products listed above are supplied on embossed-tape.

2. Contact JST for tin-plated products.

Lead section dimensions of FPC



Note: N --- Number of circuits