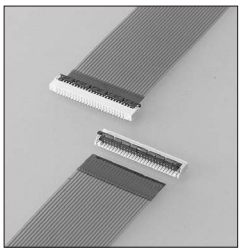
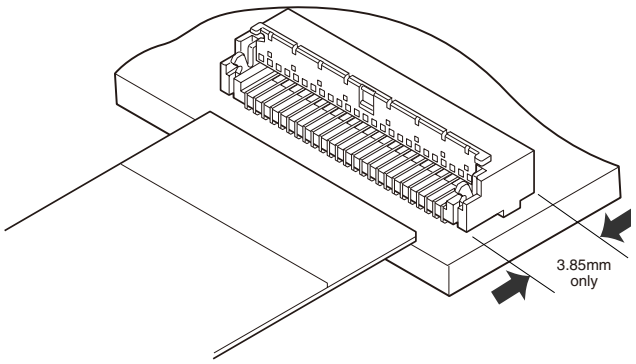


FXS CONNECTOR

Emboss Tape

ZIF TYPE

0.3mm pitch/Connectors for FPC



Space saving flip lock type connector, with 1.8mm height and 3.85mm depth.

- ***Space saving design***
- ***Rotating cover structure***
- ***Locking structure***

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/50m Ω max.
  After environmental testing/50m Ω max.
  (variation from initial value)
- Insulation resistance: 50M Ω min.
- Withstanding voltage: 200V AC/minute
- Applicable FPC: Conductor pitch/0.3mm
  <0.6mm pitch staggered>
  Conductor width/0.3mm
  Mating part thickness/0.2±0.03mm

Note: FPC to be actually used should be checked for applicability.

* Compliant with RoHS.

* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.

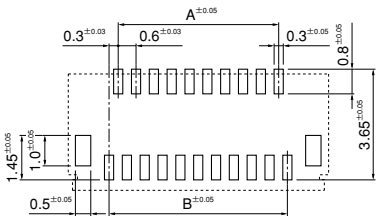
* Contact JST for details.

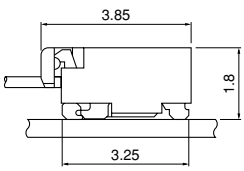
Standards

Recognized E60389

Certified LR20812

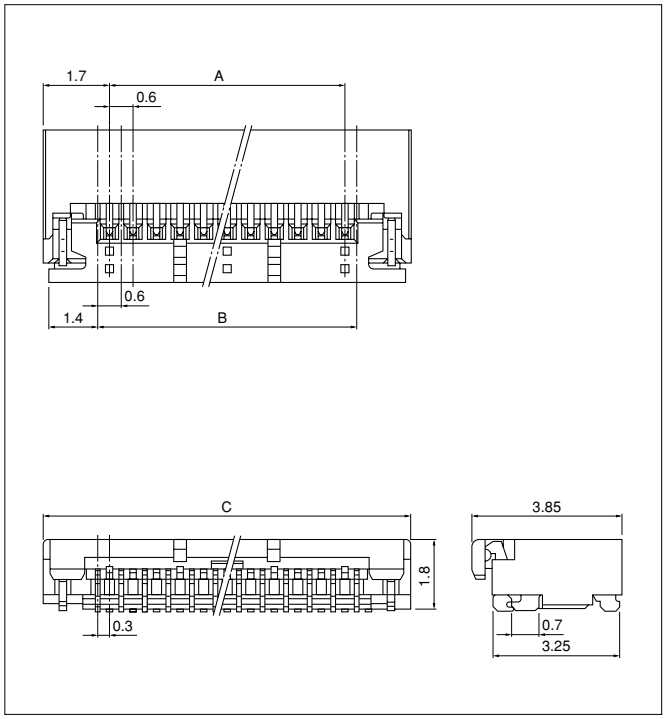
PC board layout (viewed from component side) and Assembly layout





Note: 1. Tolerances are non-cumulative: ±0.03mm for all centers.
2. The dimensions above should serve as a guideline. Contact JST for details.

Connector



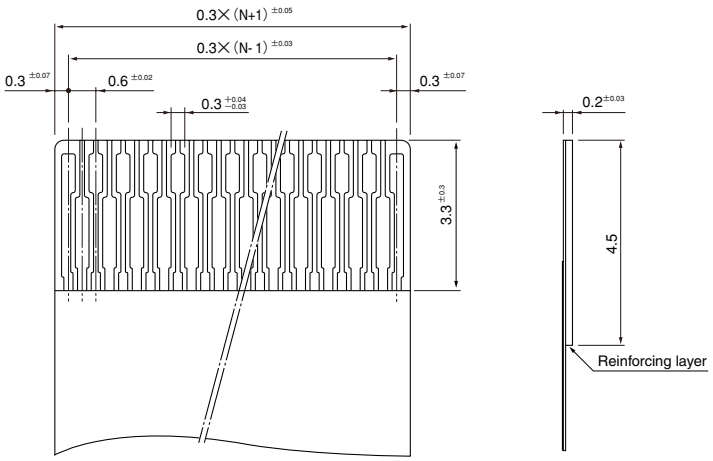
Gold-plated

Circuits	Model No.	Dimensions (mm)			Q'ty / reel
		A	B	C	
17	**17FXS-RSM1-GAN-TF(B)**	4.2	4.8	7.6	2,500
21	**21FXS-RSM1-GAN-TF(B)**	5.4	6.0	8.8	2,500
25	**25FXS-RSM1-GAN-TF(B)**	6.6	7.2	10.0	2,500
33	**33FXS-RSM1-GAN-TF(B)**	9.0	9.6	12.4	2,500
39	**39FXS-RSM1-GAN-TF(B)**	10.8	11.4	14.2	2,500
45	**45FXS-RSM1-GAN-TF(B)**	12.6	13.2	16.0	2,500
51	**51FXS-RSM1-GAN-TF(B)**	14.4	15.0	17.8	2,500

Material and Finish
Contact: Copper alloy, nickel-undercoated, gold-plated Housing: Heat resisting resin, UL94V-0 Solder tab: Copper alloy, copper-undercoated, tin-plated (reflow treatment) Cover: Heat resisting resin, UL94V-0 Reinforcing pin: KOVAR Rotary pin: KOVAR

RoHS compliance *This product displays (LF)(SN) on a label.*
Note: Contact JST for tin-plated products.

Lead section dimensions of FPC



Note: N---Number of circuits