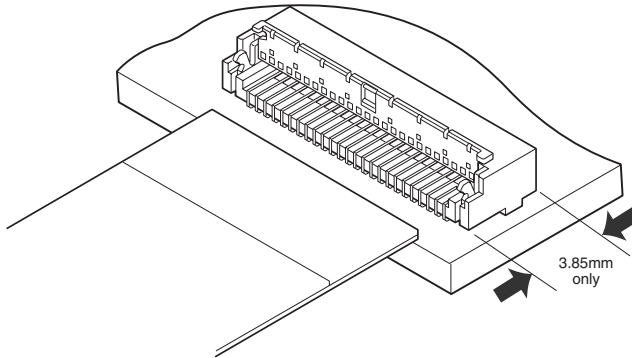


FXS CONNECTOR

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.

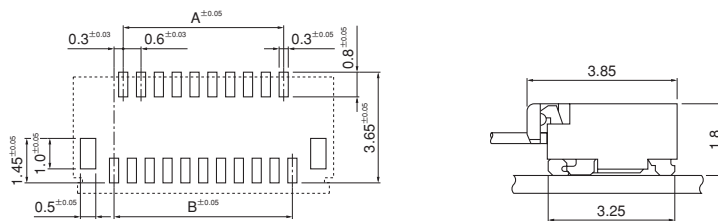
- * Compliant with RoHS.
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

Standards

Recognized E60389

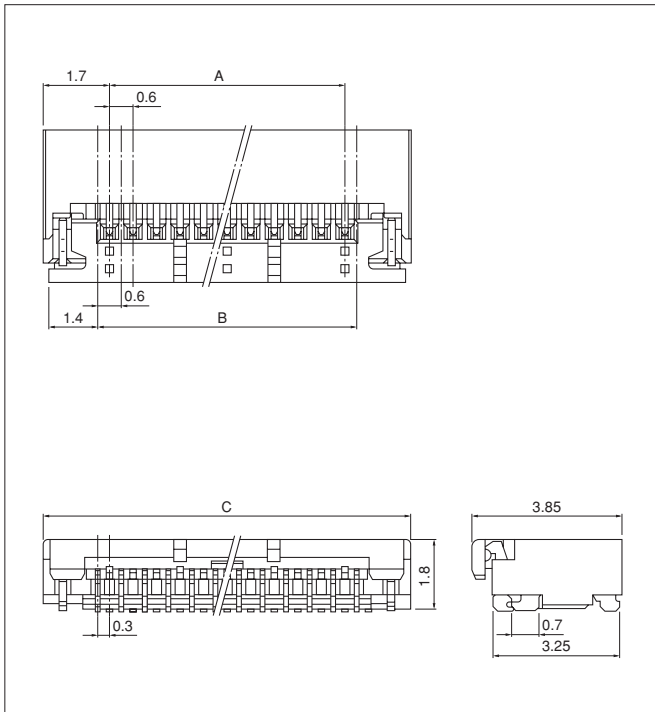
Certified LR20812

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

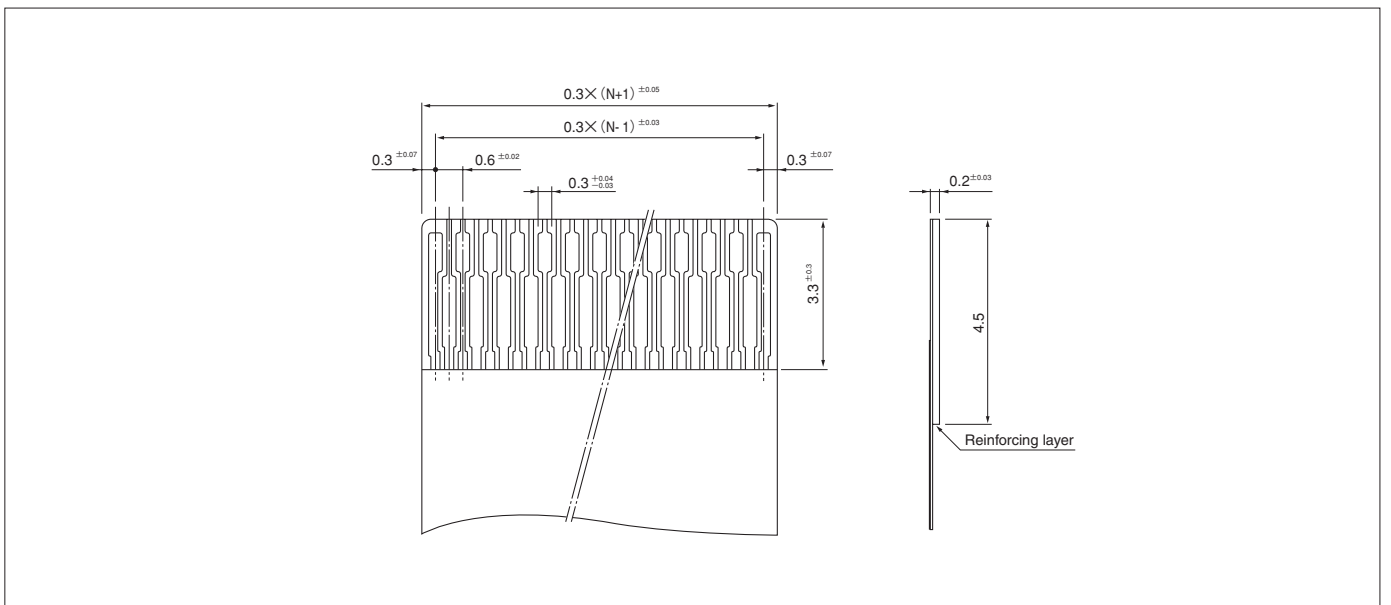
Circuits	Model No.	Dimensions (mm)			Q'ty / reel
		A	B	C	
17	17FXS-RSM1-GAN-TF (B)	4.2	4.8	7.6	2,500
21	21FXS-RSM1-GAN-TF (B)	5.4	6.0	8.8	2,500
25	25FXS-RSM1-GAN-TF (B)	6.6	7.2	10.0	2,500
33	33FXS-RSM1-GAN-TF (B)	9.0	9.6	12.4	2,500
39	39FXS-RSM1-GAN-TF (B)	10.8	11.4	14.2	2,500
45	45FXS-RSM1-GAN-TF (B)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