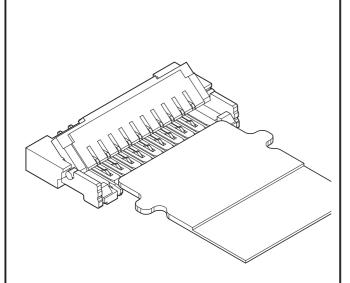


FVXL CONNECTOR



0.2mm pitch/Connectors for FPC



This FVXL connector is a space saving and low profile connector for FPC demanded from the market, and realizes 0.2mm pitch connector with a mounting height of 0.7mm and depth of 2.68mm. In FPC connector, the smallest product has been provided.

- Double ZIF construction provides easy insertion operation of FPC
- By adopting self locking mechanism, a cover can close with one touch operation.
- By adopting a FPC with protrusions, prevent incomplete insertion or mis-insertion after insertion.

Specifications -

Current rating: 0.2 A AC, DCVoltage rating: 50 V AC, DC

• Temperature range: -25°C to +85°C

(including temperature rise in applying

electrical current)

• Contact resistance: Initial value/ 100 m Ω max.

After environmental tests/ 100 m Ω max.

(variation from initial value)

• Insulation resistance: 50 M Ω min.

• Withstanding voltage: Initial value; 200 VAC/minuute

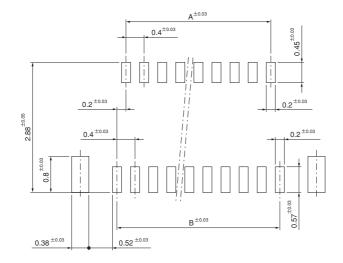
After humidity test; 100 VAC/minuute

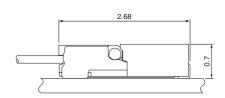
• Applicable FPC: Conductor pitch/ 0.2 mm

Conductor width/ 0.2 mm

Mating part thickness/ 0.15±0.03 mm

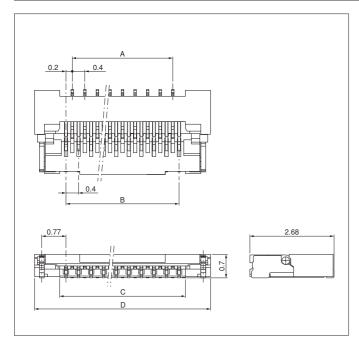
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.
- * Compliant with RoHS.





FVXL CONNECTOR

Housing



Circuits	Model No.	Dimensions (mm)					Q'ty /
		Α	В	С	D	Е	reel
45	45FVXL-RSM1-GAN-ETF(HF)	8.4	8.8	9.2	10.34	10.1	6,000
51	51FVXL-RSM1-GAN-ETF(HF)	9.6	10.0	10.4	11.54	11.3	6,000
71	71FVXL-RSM1-GAN-ETF(HF)	13.6	14.0	14.4	15.54	15.3	6,000

Material and Finish

Contact: Copper alloy, nickel-undercoated, gold-plated Socket housing: Heat resisting resin, black Cover housing: Heat resisting resin, gray Reinforcement: Copper alloy, tin-plated

RoHS compliance This product displays (HF) on a label. Note: This products listed above are supplied on embossed-tape.

Lead section dimensions of FPC

