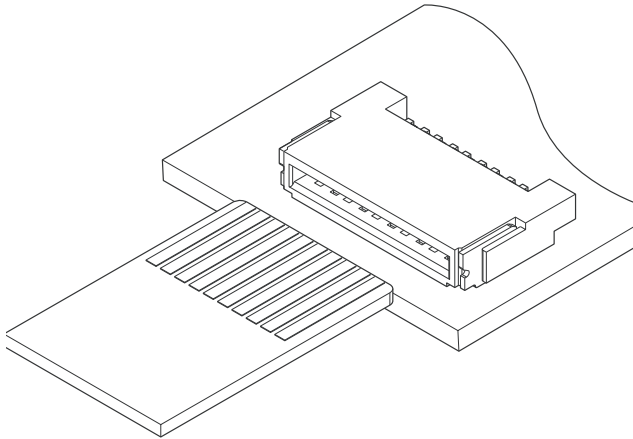


# FZA CONNECTOR

0.4mm pitch/Connectors for FPC



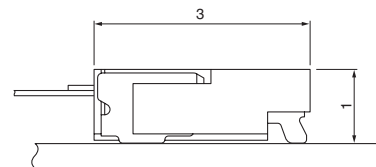
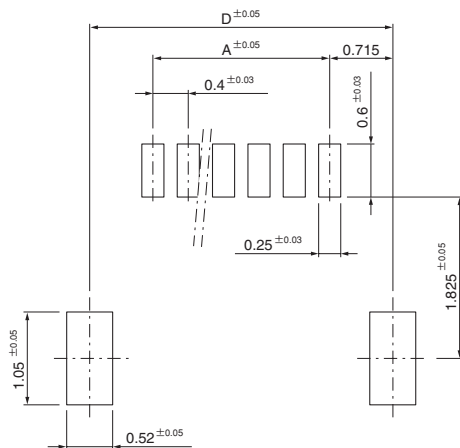
**This FZA connector is a renewal product of current FZ connector. 0.4mm pitch Non-ZIF small type connector with a mounting height of 1.0mm and 3.0mm in depth.**

- This is also compatible with mounting pattern of current FZ connector
- Double-sided contact structure

## Specifications

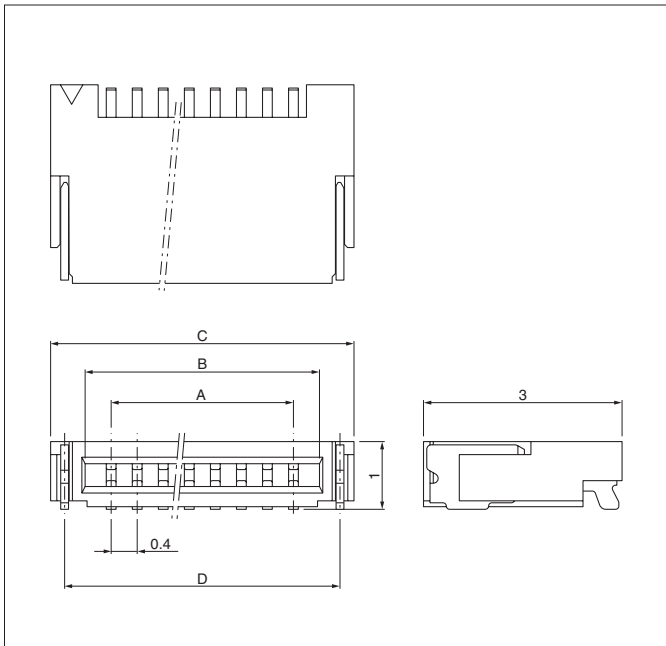
- Current rating: 0.5 A AC, DC
- Voltage rating: 50 V AC, DC
- Temperature range: -25°C to +85°C  
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 40 mΩ max.  
After environmental tests/ 30 mΩ max.  
(variation from initial value)
- Insulation resistance: 50 MΩ min.
- Withstanding voltage: Initial value; 200 VAC/minute  
After humidity test; 100 VAC/minute
- Applicable FPC: Conductor pitch/ 0.4 mm  
Conductor width/ 0.25 mm  
Mating part thickness/ 0.3±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.



# FZA CONNECTOR

## Connector



Circuits	Model No.	Dimensions (mm)				Qty / reel
		A	B	C	D	
5	05FZA-SM1-GAN-TB(HF)	1.6	2.4	3.4	3.03	7,000
6	06FZA-SM1-GAN-TB(HF)	2.0	2.8	3.8	3.43	7,000
7	07FZA-SM1-GAN-TB(HF)	2.4	3.2	4.2	3.83	7,000
8	06FZA-SM1-GAN-TB(HF)	2.8	3.6	4.6	4.23	7,000
10	10FZA-SM1-GAN-TB(HF)	3.6	4.4	5.4	5.03	7,000
12	12FZA-SM1-GAN-TB(HF)	4.4	5.2	6.2	5.83	7,000
13	13FZA-SM1-GAN-TB(HF)	4.8	5.6	6.6	6.23	7,000
14	14FZA-SM1-GAN-TB(HF)	5.2	6.0	7.0	6.63	7,000
16	16FZA-SM1-GAN-TB(HF)	6.0	6.8	7.8	7.43	7,000
20	20FZA-SM1-GAN-TB(HF)	7.6	8.4	9.4	9.03	7,000
22	22FZA-SM1-GAN-TB(HF)	8.4	9.2	10.2	9.83	7,000
24	24FZA-SM1-GAN-TB(HF)	9.2	10.0	11.0	10.63	7,000

### Material and Finish

Contact: Copper alloy, nickel-undercoated, gold-plated

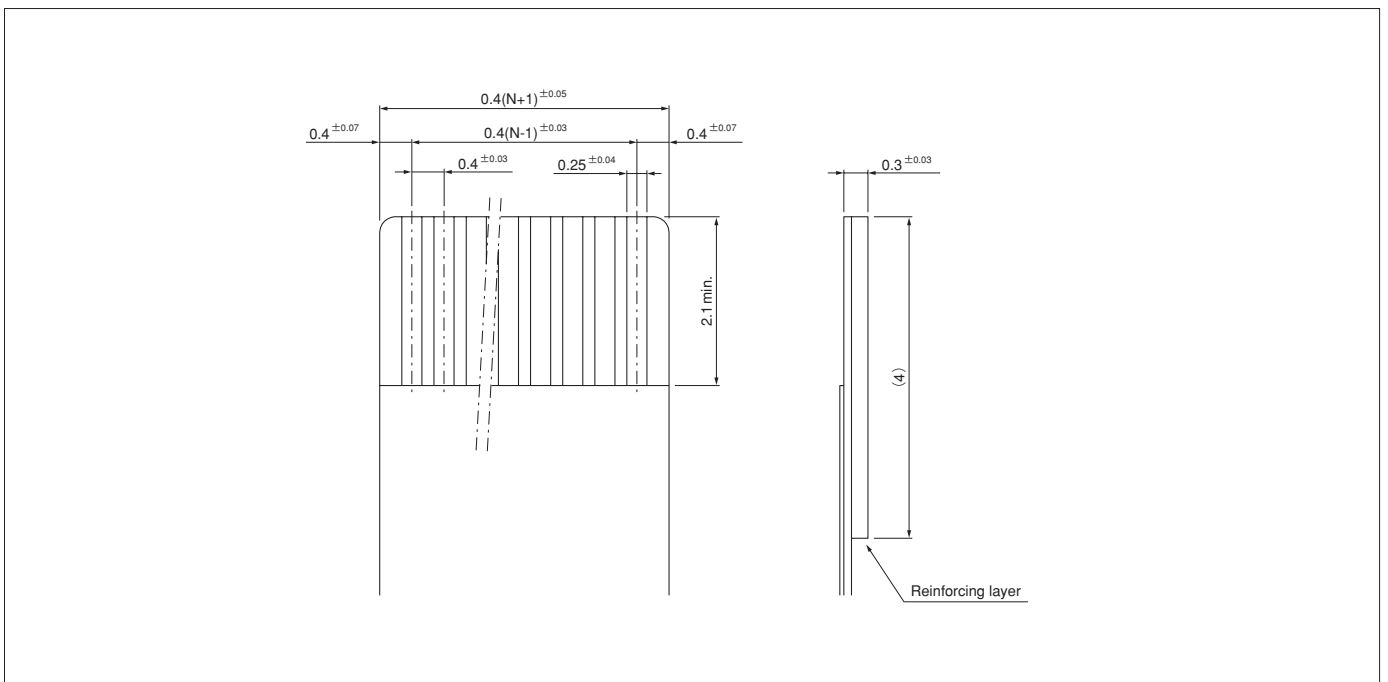
Housing: LCP, black

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



Note: N --- Number of circuits