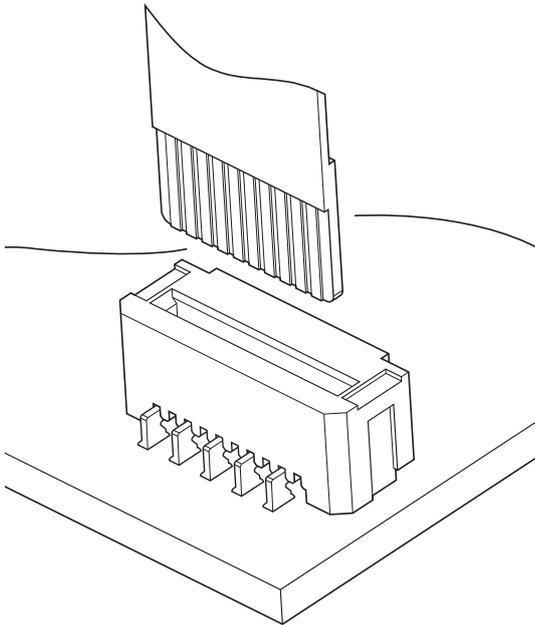


FZC CONNECTOR

0.4mm pitch/Connectors for FPC



This is low profile 0.4 mm pitch Non-ZIF top entry type connector with a mounting height of 2.5 mm.

• **Space saving type connector with 2.74 mm depth**

Specifications

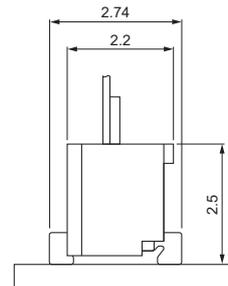
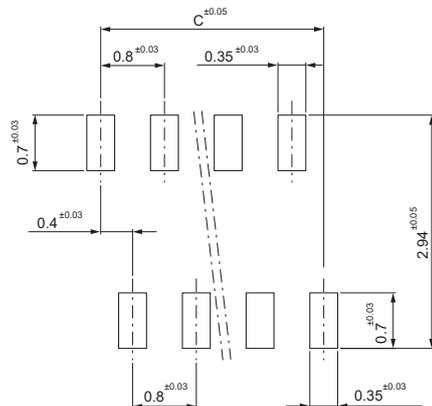
- Current rating: 0.5 A AC, DC
- Voltage rating: 50 V AC, DC
- Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 40 mΩ max.
After environmental tests/ 30 mΩ max.
(variation from initial value)
- Insulation resistance: 500 MΩ min.
- Withstanding voltage: 200 VAC/minute
- Applicable FPC: Conductor pitch/ 0.4 mm
Conductor width/ 0.25 mm
Mating part thickness/ 0.3 ± 0.03 mm

*In using the products, refer to "Handling Precaution for Terminal and Connector" described on our website (Technical documents of Product information page).

*Contact JST for details.

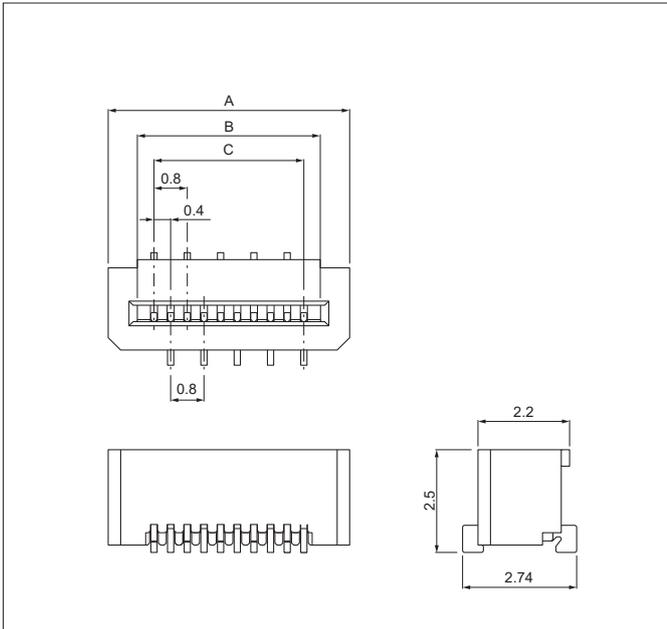
*RoHS2 compliance.

PC board layout and Assembly layout



FZC CONNECTOR

Connector



Circuits	Model No.	Dimensions (mm)			Qty/ reel
		A	B	C	
08	08FZC-SM1-GAN-TB(HF)	5.0	3.6	2.8	4,000
10	10FZC-SM1-GAN-TB(HF)	5.8	4.4	3.6	4,000
13	13FZC-SM1-GAN-TB(HF)	7.0	5.6	4.8	4,000
16	16FZC-SM1-GAN-TB(HF)	8.2	6.8	6.0	4,000
20	20FZC-SM1-GAN-TB(HF)	9.8	8.4	7.6	4,000

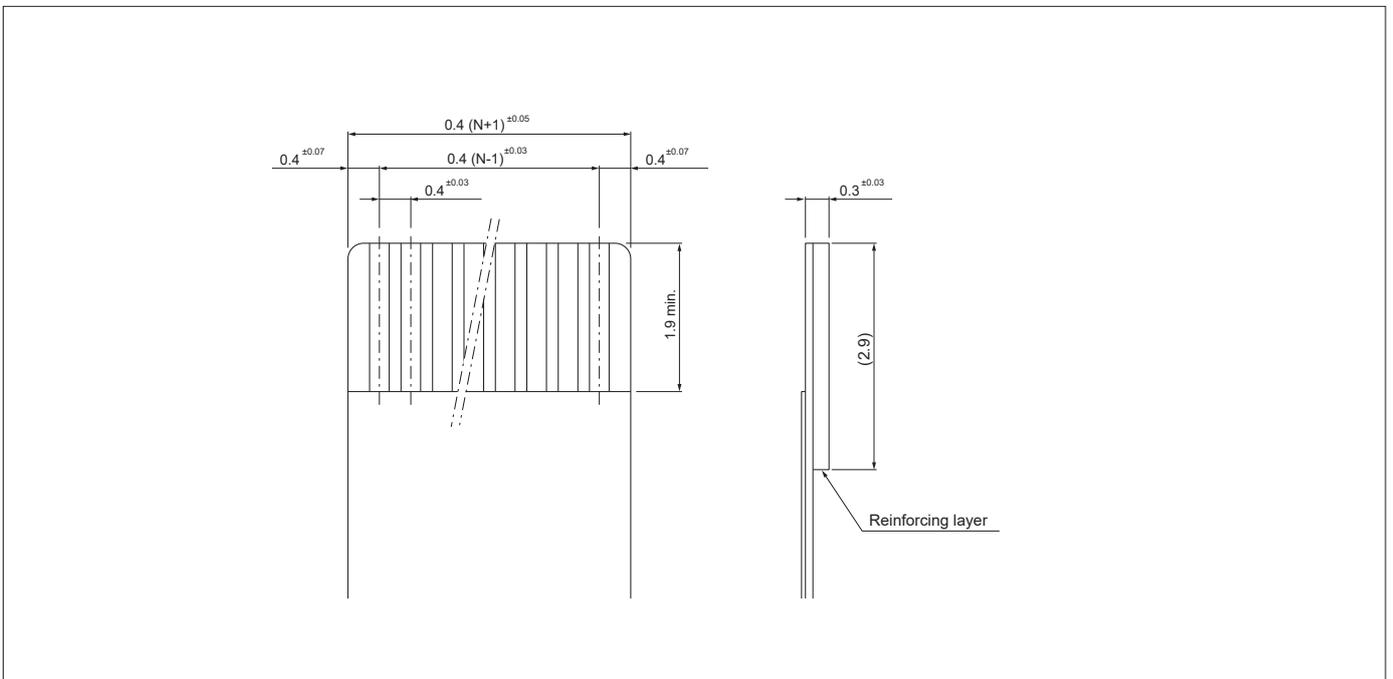
Material and Finish

Contact: Copper alloy, nickel-undercoated, gold-plated
Housing: Heat resisting resin, black

RoHS2 compliance

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

Lead section dimensions of FPC



Note: N --- Number of circuits