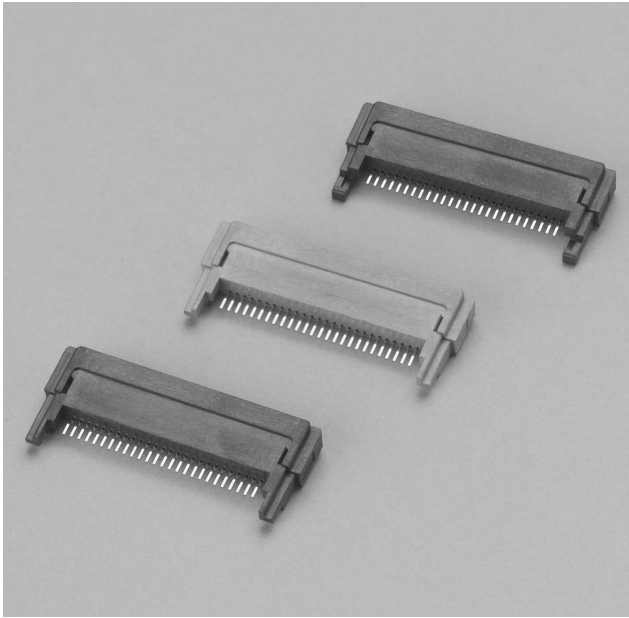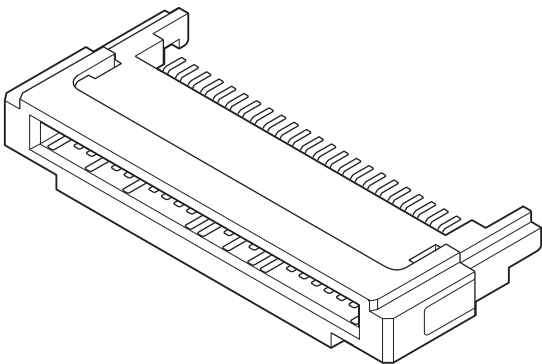# EXPRESS CARD CONNECTOR

This is the module connector for Express Card complying with Express Card Standard Ver.1.0.

Features ───────────────

• Complying with PCMCIA Express Card Standard Ver.1.0

This modular connector compiies with PCMCIA Express Card Ver.1.0 which has been standardized as next generation of PC Card. It is registered as the Compliant Product in Web site of Express Card. Compliance ID: EC100017

• Excellent durability

In order to protect the mating pins at CF card side, the shutter locking mechanism is adopted.
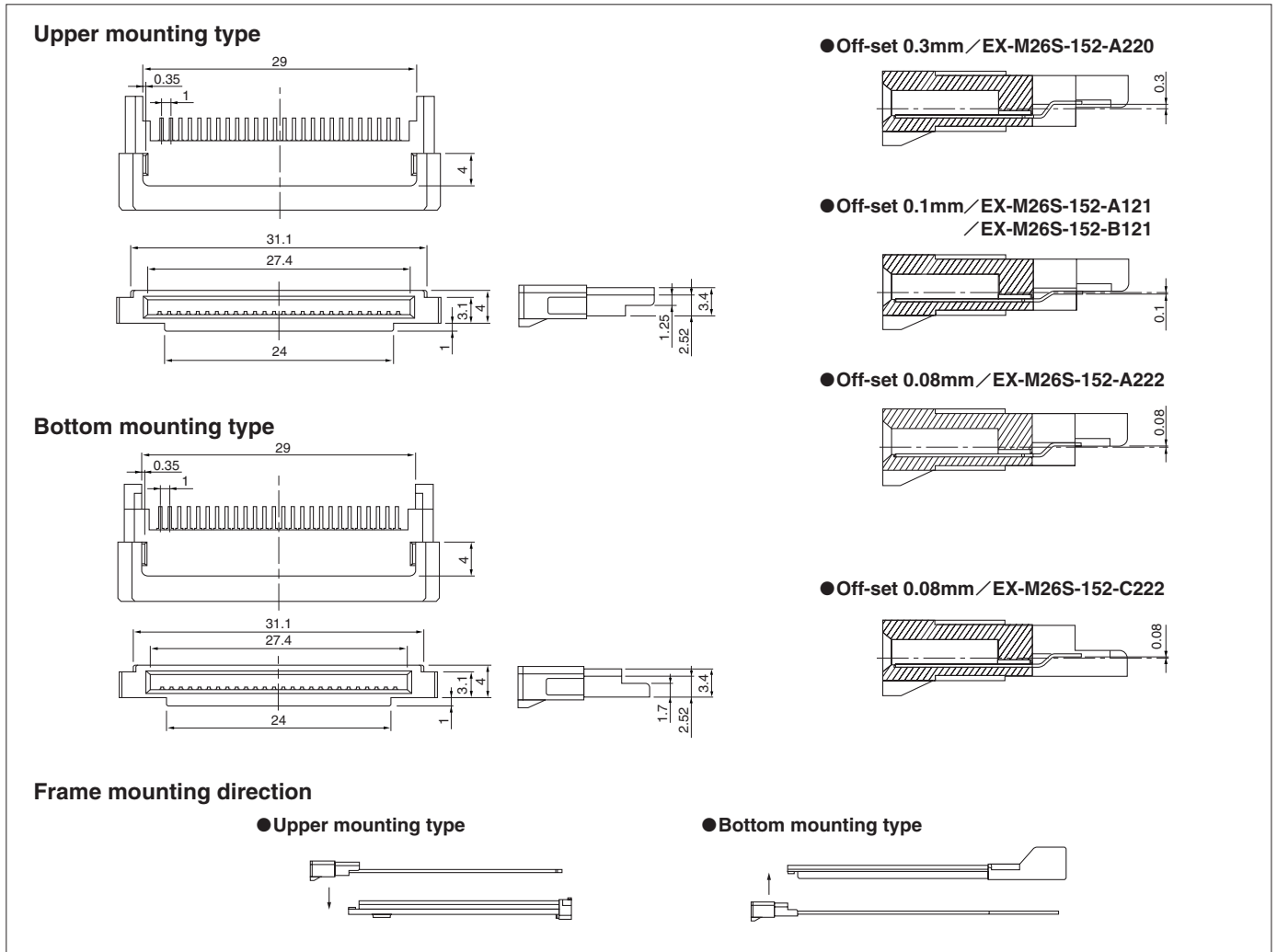
• Variation

According to the customer's nequirement, the off-set of connector solder tails is enabled.

Specifications ───────────────

• Current rating: 0.75A AC, DC/line
• Temperature range: 0˚C to +55˚C
  (including temperature rise in applying electrical current)
• Contact resistance: Initial value/40m Ω max.
  After environmental testing/15m Ω max.
  (variation from initial value)
• Withstanding voltage: 500V AC/minute
• Mating/unmating life: 10,000 cycles
• Insertion loss: -1.7dB min. (3.125GHz)/-5.5dB min. (6GHz)
• Return loss: -10dB max. (3.125GHz)/-5dB max. (6GHz)
• Cross talk: -32dB max. (3.125GHz)/-26dB max. (6GHz)
* Compliant with RoHS.
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
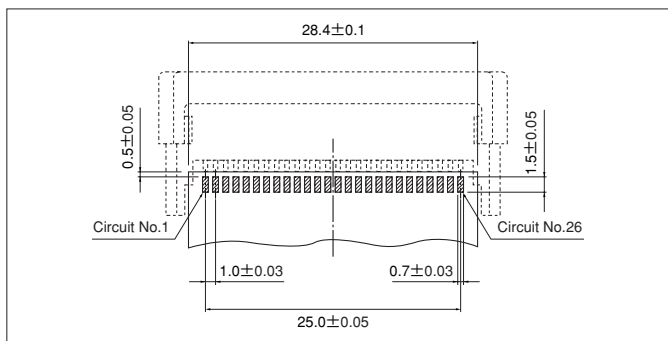* Contact JST for details.

Module Connector

Upper mounting type

Bottom mounting type

- **Off-set 0.3mm／EX-M26S-152-A220**

- **Off-set 0.1mm／EX-M26S-152-A121**
  ／EX-M26S-152-B121

- **Off-set 0.08mm／EX-M26S-152-A222**

- **Off-set 0.08mm／EX-M26S-152-C222**

Frame mounting direction

- **Upper mounting type**

- **Bottom mounting type**

Circuits	Off-set size	Frame mounting type	Resin color	Model No.	Material and Finish	Q'ty/box
26	0.3	Upper side	Black	**EX-M26S-152-A220**	Contact: Copper alloy, nickel-undercoated, Mating part; gold-plated Solder tail; tin-plated (reflow treatment) Housing: LCP, UL94V-0, black	3,510
	0.1	Upper side	Black	**EX-M26S-152-A121**		
			Gray	**EX-M26S-152-B121**		
	0.08	Upper side	Black	**EX-M26S-152-A222**		
		Bottom side	Black	**EX-M26S-152-C222**		

RoHS compliance *This product displays (LF)(SN) on a label.*

PC board layout (viewed from component side)

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