

SF11 Series (GSM 11.11 Plug in SIM Card Connector)

Plug in SIM Card Connector Compatible to GSM 11.11 Standard, Tray Type



The SF11 series is a tray type connector compatible with GSM 11.11 standard Plug in SIM Card for GSM mobile phones.

Features

- Plug in SIM card connector compatible with GSM 11.11 standard.
- Low profile, 1.9mm height.
- Available with and without card detection switch.
- Connector main body is provided in embossed tape packaging (compatible with second reflow).
- Card tray is ejected by inserting an eject-pin.
- Lock structure holds tray in place and gives a clear click feeling when the tray is fully mated.

Applications

Mobile phones

General Specifications

Number of Contacts	6 positions
Rated Current	0.5 A
Contact Resistance	100 milliohm max., (Switch: 1ohm max.)
Insulation Resistance	Initial: 1000 megohm min., After test: 100 megohm min.
Dielectric Withstanding Voltage	500 VACr.m.s. (1 minute)
Durability Mating Cycles	5000 times

Notice

1. The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.

For purchase, a product specification must be agreed upon.

2. Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.

3. The products presented in this web site are designed for the uses recommended below. We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.

(1) Applications that require consultation:

- * Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry, such as:

Automotive electrical components, train control, telecommunications devices (mainline), traffic light control, electric power, combustion control, fire prevention or security systems, disaster evention equipment, etc.

- * We may separately give you our support with a quality assurance program that you specify, when you think of a use such as :

Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.

(2) Recommended applications include:

- * Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc