

SF53 Series (Micro SIM Card Connector)

Micro SIM Card Connector



Micro SIM card adoption is increasing for smartphones and tablets. The SF53 Series is a push-pull type connector compatible with the micro SIM card.

*SIM: Subscriber Identity Module

Features

- 1.45mm height, 12.90mm width, and 15.45mm depth.
- Prevention structure for contact buckling and deformation problem in use of a card adaptor or by insertion of micro SIM card at an angle.
- Mis-insertion prevention measures due to reverse or slanted insertion of the card
- Placed six hold-down points in balance for good EMI performance.
- Pb-free, halogen-free compliant product.
- Supports automated mounting with an embossed tape.

Applications

Smartphones, tablets, notebook PCs, video cameras and other compact portable devices.

General Specifications

Number of Contacts	6 positions
Rated Current	0.5 A/terminal
Rated Voltage	10 V/terminal
Contact Resistance	100 milliohm max. (initial)

Dielectric Withstanding Voltage	AC 500 Vr.m.s. for 1 minute
Durability	1500 times
Operating Temperature Range	-30 deg. C to +85 deg. C

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