### Small PC card connector MB type (Socket & Header)

- **1mm pitch**
- **Type**
  - Socket & Ejector
  - 68-circuit
- **Current rating**
  - 0.5A/line

Sockets and headers for small PC cards, having 68 double-row circuits, conforming to PCACIA/JEIDA.

*Socket
Socket is of straddle-type, designed to accommodate PC board between the two solder tail rows.

*Header
Header is with stand-off 0mm, available in both normal and reverse types.

### SDHK Connector

- **1.1mm pitch**
- **Type**
  - For Micro SD card
  - Flip cover type
- **Current rating**
  - 0.5A
- **Voltage rating**
  - 15V

This is micro SD card connector of flip cover type that can approach from above the PC board surface.

### SDHT connector

- **1.1mm pitch**
- **Type**
  - For Micro SD card
  - Flip cover type
- **Current rating**
  - 0.5A
- **Voltage rating**
  - 15V

This is a space saving and Push-Pull type connector for Micro SD card.

### CF Card connector MA type (Socket & Header)

- **1.27mm pitch**
- **Type**
  - For CF cards, Socket & Ejector
- **Current rating**
  - 0.5A/line

Socket and header which have 50 double-row circuits, conforming to the standard CFA.

*A variety of sockets and headers are available.
2 types of sockets are available, SMT type and double-row straddle type designed to accommodate PC board between the two solder tail rows.

### CFF connector

- **1.27mm pitch**
- **Type**
  - Standard for CFast™ Card
  - Ejector with locking mechanism

This is the connector for CFast™ Card complying with CFast™ Specification.

### SCR connector

- **1.52mm pitch**
- **Type**
  - For SIM/UIM card
  - For mobile phones, I/O connector
- **Current rating**
  - 0.7A
- **Voltage rating**
  - 30V

This connector is SIM (UIM) card connector and designed to achieve low profile and space saving. A strong shock such as a fall is endured.
SCK connector

- Type
  - For SIM/UIM card
- Current rating
  - 1.0A
- Voltage rating
  - 30V

The connector is designed for the SIM Card, complying with the GSM 11.11 standard, which will be used in the European digital GSM mobile phones. This connector is also suitable for the USIM Card to be used in the Third generation of mobile network (W-CDMA).

CF Card connector MA type (Adapter)

- Type
  - Adapter card, Conversion into cards for PCMCIA/JEIDA Ver.4.1 slot

The use of the adapter card allows existing equipment with PCMCIA slots, the facility to use the newly developed Compact Flash Technology.
- A variety of products are available to be applicable to CF cards types I/II.
- Protected against static electricity

CF Card connector MA type (Ejector)

- Type
  - For CF cards, Ejector

Applicable to CF cards types I/II
- The assembly of the ejector mechanism to the mounted header is a simple one-touch operation.
- The ejector makes contact with the solder tabs of the header, thus preventing static electricity.

CF Card connector MA type (Frame set)

- Type
  - For CF cards, Frame kit

The kit is assembled by ultrasonic welding method which provides strong and heat resistant assembly with less time.

PC Card connector C type (Ejector/Header with ejector)

- Type
  - Ejector 68-circuit

Ejectors to be used with the ICM-C series headers.
- Various kinds are available;
  - Normal or Reverse
  - Right button or left button
  - SMT or Dip (through-hole)

PC Card connector C type (Socket & Header)

- Type
  - Socket & Ejector
    - 68-circuit
- Current rating
  - 0.5A/line

Socket and header which have 68 double-row circuits, conforming to PCMCIA (USA) and JEIDA Ver.4.1 (Japan).
- Type I cards, type II cards, and type III cards, can be used.
- The socket contact has two contact points, which provides low insertion force and heigh contact reliability. (10,000 mating cycles is guaranteed.)
- Header pins are designed to be protected against static electricity.

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SCRL Connector

- **Type:**
  - For SIM cards
  - Push-pull type
- **Current rating:** 0.7A
- **Voltage rating:** 30V

A manual insertion type connector for SIM card and Mini B-CAS card used in mobile phone.

SCRT Connector

- **Type:**
  - For SIM cards
- **Current rating:** 0.7A
- **Voltage rating:** 30V

A tray type connector for SIM card Mini B-CAS card used in mobile phone.
Low profile type connector with mounting height of 1.45mm.

SCYT Connector

- **Type:**
  - For Micro SIM card
- **Current rating:** 0.7A
- **Voltage rating:** 30V

A tray type connector for the Micro SIM (Mini-UICC) card which downsized the conventional SIM card.

SCZW connector

- **Type:**
  - For 4FF SIM Card
- **Current rating:** 0.7A
- **Voltage rating:** 30V

This is a flip cover type connector for the 4FF SIM card which downsized the conventional SIM card.

SD connector

- **Type:**
  - For SD card
- **Current rating:** 0.5A
- **Voltage rating:** 5V

The SD connector is designed for the SD (secure digital) memory card. Also applicable to the MMC (multi media card).
Card-detection switch equipped type is also available.
*Push-push mechanism*
The card can be ejected by simple push-push operation.

SDHR Connector

- **Type:**
  - For Micro SD card
- **Current rating:** 0.5A
- **Voltage rating:** 100V

This is the connector for micro SD card connector in which mounting height of 1.45mm maximum is kept and push-push mechanism is adopted.
**SDK connector**

- **Type**
  - For SD card

- **Current rating**
  - 0.5A

- **Voltage rating**
  - 5V

This connector is designed for SD Card & MMC (Multi media card), complying with the SD Card Association standard, and is with the switch for Write-protection & Card-detection. And due to Push-push mechanism design, its card can be easily ejected by push-push operation.

**XCC connector**

- **Current rating**
  - 1.2 A for pin No. 10
  - 0.5 A for other pins than pin No. 10

This is a card push type connector designed for CFexpress card (Type B) and XQD card.

**Small PC card connector MB type (Ejector)**

- **Type**
  - Ejector 68-circuit

Ejector is, with the left button, to be assembled (with screws) after header is mounted. The frame has the contact point for the grounding clip on the small PC card. "Card frame (for types I & II cards)"