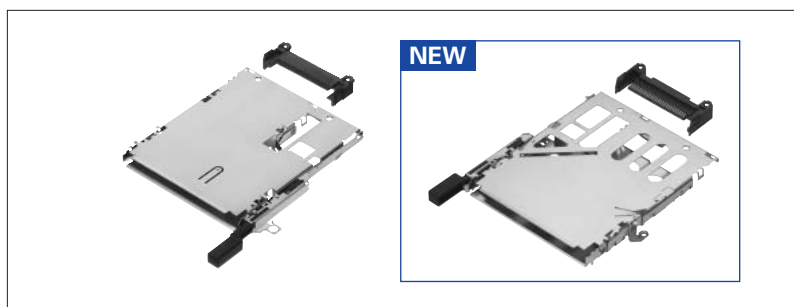


Connector for ExpressCard™

SCBA/SCBB Series

Compact, low-profile, power-saving type features a simple structure that conforms to the PCMCIA Unified Standard.



RoHS applicable

Features

- Compact, light due to simple construction.
- Eject knob can be placed to left or right.
- Stand-off available.
- Pin header (SCBA) is provided with attachment section for automatic mounting.

Applications

- Set Top Boxes, printers, digital cameras, car navigation, portable terminals, PCs, audio and visual equipment

Typical Specifications

Items		Specifications
Structure	Applicable media	ExpressCard™34/54 which confirm to ExpressCard™ standard
	Mounting method	Surface mounting type
	Mounting system	Standard mount / Reverse mount
	Contact pitch	1mm
	Number of contacts	26 Pins
Performance	Operating temperature range	-20°C to +70°C
	Voltage proof	500V AC 1 minute
	Insulation resistance (Initial)	1,000MΩ min.
	Contact resistance (Initial)	120mΩ max.
	Mating and unmating cycle	5,000 cycles

For SD Memory Card

For miniSD™ Card

For microSD™ Card

For RS-MMC™

For W-SIM™

For Memory Stick Micro™

For Memory Stick™

Combine Type

For Compact Flash™

For PC cards supporting CardBus

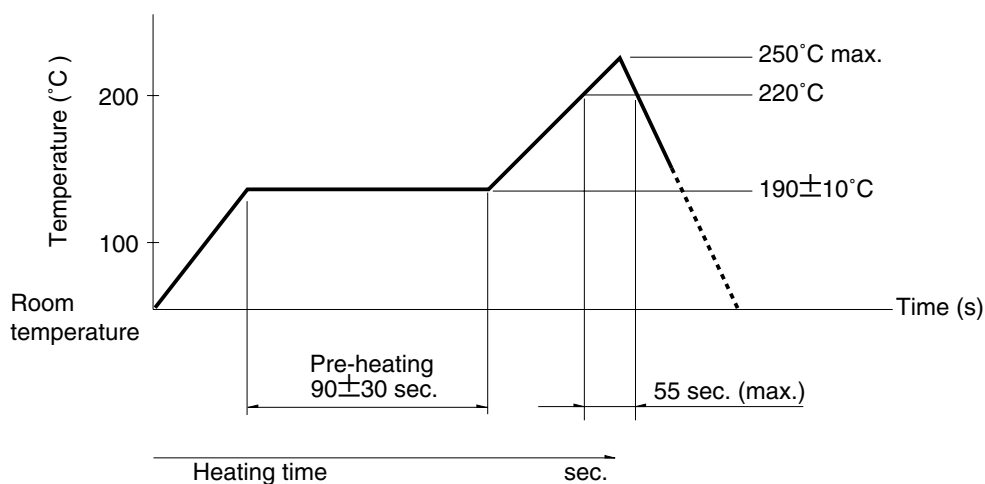
For Express Card™

For CMOS Camera Module

Soldering Conditions

Example of Reflow Soldering Condition (Reference)

1. Heating method: Double heating method with infrared heater.
2. Temperature measurement: Thermocouple 0.1 to 0.2 ϕ CA (K) or CC (T).
3. Temperature profile.



Cautions

1. When soldering terminals, there is a danger that load placed on the terminals may cause rattle, deformation or electrical degradation to occur depending on the conditions. Caution is therefore required.
2. When soldering, do not use water soluble flux because this may corrode the product.
3. Regarding the setting of reflow conditions, please confirm them with the actual mass production conditions.
4. As PC board warping may alter characteristics, please take this into consideration when designing pattern and layout.
5. This product has been designed and manufactured for applications to ordinary electronic equipment and devices such as the AV equipment, electric home applications, office machines and communications equipment, consequently, when employing these products for appliances requiring a high degree of safety and reliability such as the medical equipment, aviation and aircraft equipment, space equipment and burglar alarm equipment, the using manufacturers will please thoroughly study the proprieties of these products for the planned applications.

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