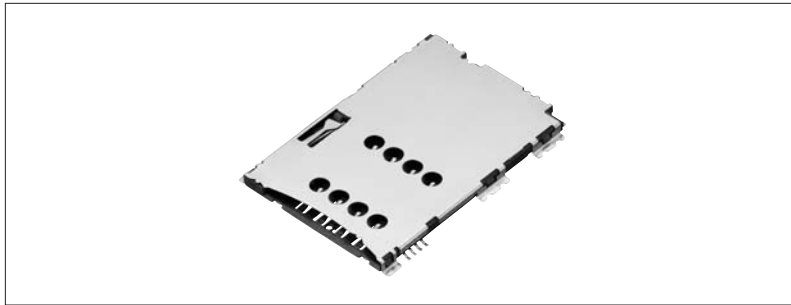


Connector for SIM Card 8pins

SCGC Series



Small size surface mounting contributes to improved flexibility in set design.



Features

- Thin type 1.55mm push-push type.
- Equipped with card detection switch.

Applications

- PCs and personal digital assistants

Typical Specifications

Items		Specifications	
Structure	Applicable media	SIM Card 8pins	
	Mounting type	Surface mounting type	
	Mounting style	Standard mount	
	Media ejection structure	Push-push type	
Performance	Operating temperature range	-25°C to +70°C	
	Voltage proof	500V AC 1minute	
	Insulation resistance (Initial)	1,000MΩ min.	
	Contact resistance (Initial)	Connector contacts	100mΩ max.
		Detection switch	500mΩ max.
Insertion and removal cycle	5,000cycles		

Product Line

Media ejection structure	Mounting style	Stand-off (mm)	Packing system	Product No.
Push-push type	Standard mount	0	Taping	SCGC1B0102

For SD Memory Card

For microSD™ Card

For SIM Card 8pins

For W-SIM

For Memory Stick Micro™

For Memory Stick™

Combine Type

For Compact Flash™

For PC cards supporting CardBus

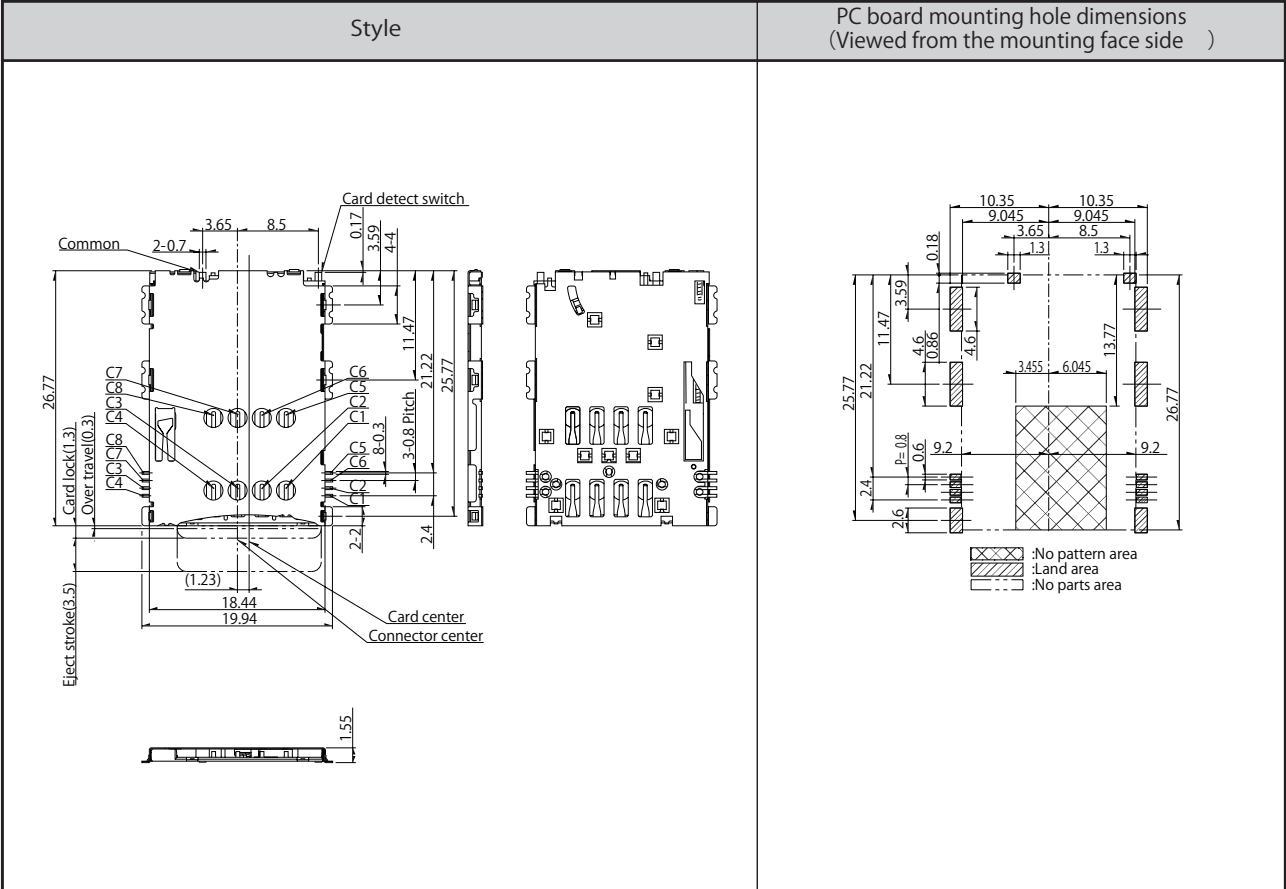
For Express Card™

For CMOS Camera Module

Dimensions

Unit:mm

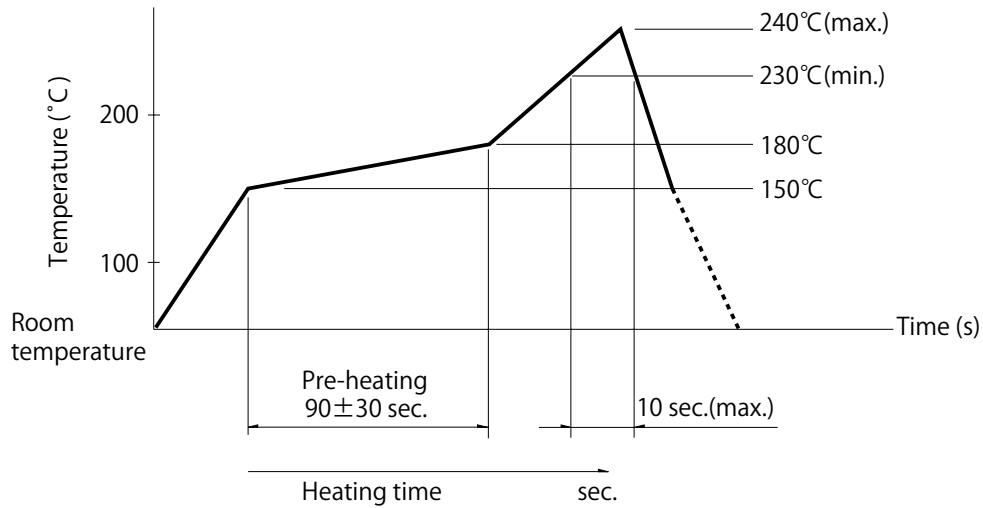
- For SD Memory Card
- For microSD™ Card
- For SIM Card 8pins
- For W-SIM
- For Memory Stick Micro™
- For Memory Stick™
- Combine Type
- For Compact Flash™
- For PC cards supporting CardBus
- For Express Card™
- For CMOS Camera Module



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 (Surface of products).



Cautions for using this product

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. Avoid use of water-soluble soldering flux, since it may corrode the product.
3. Check and conform to reflow soldering requirements under actual mass production conditions.
4. PC board warping may alter the characteristics. Please take this into consideration when designing patterns and layout.
5. The card specifications are provided by the above manufactures. Products by other manufactures may not be compliant with these specifications and are subject to change without prior notice.