

# Header type Connector for SD Memory Card

SCDA3C Series



2004  
New

**Low-profile design with a thickness of 2.8mm and minimized area occupied by the substrate enable extended applications with a variety of portable equipment.**

## Features

- The terminal is arranged at the center of the connector to minimize the area occupied by the substrate.
- The terminal for power supply and that for GND is separated (double contact design) to deal with momentary power failures.
- Also applicable to MultiMediaCard™.
- Best suited for use with portable equipment due to the compact, low-profile design.

## Applications

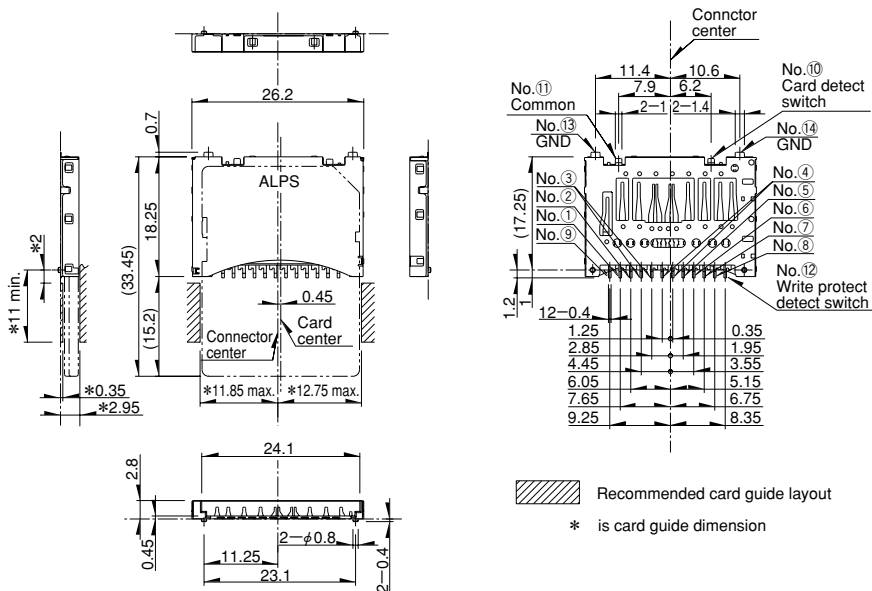
- For Cellular phones, various personal digital assistants, digital cameras, digital camcorders, and personal computers, etc.
- For home AV devices (TVs, set top boxes, etc.)

## Typical Specifications

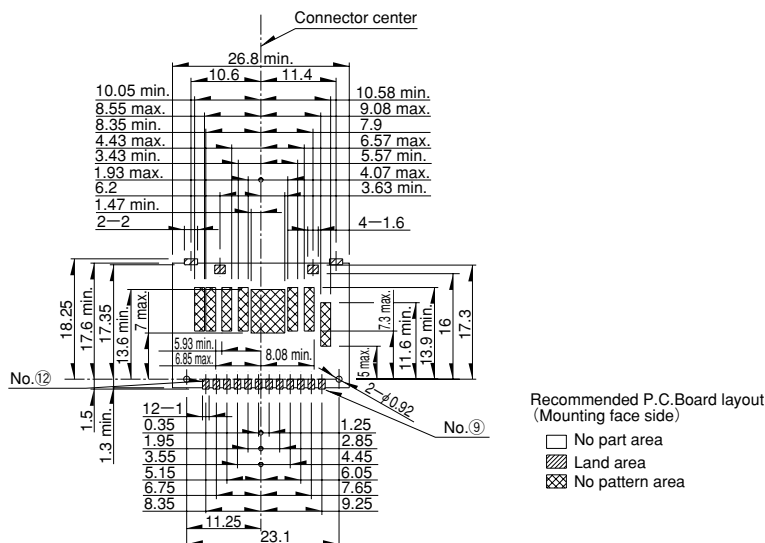
Items		Specifications
Structure	Applicable media	SD Memory Card / MultiMediaCard™
	Mounting method	Surface mounting type
	Mounting system	Standard mount
	Media ejection structure	Hand insertion type
Performance	Operating temperature range	-20°C to +60°C
	Voltage proof	500V AC 1 minute
	Insulation resistance (Initial)	1000MΩ min.
	Contact resistance (Initial)	100mΩ max.
	Mating and unmating cycle	10,000 cycles



Style



PC board mounting dimensions (Viewed from the mounting face side)



CAUTION

1. Unless specifically indicated otherwise, products in this catalog have been designed and manufactured for use in ordinary electronic equipment and devices, such as AV equipment, electric home appliances, office machines, and communications equipment. Equipment manufacturers are consequently advised that when these products are planned for equipment that requires a high degree of safety and reliability, especially those apparatuses like medical equipment, aviation and aircraft equipment, space equipment, and burglar alarm equipment, the manufacturers should assure equipment safety by providing protection circuits and redundant circuitry and should fully study the suitability of such products for the intended equipment.
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3. The external appearance, performances, and other properties of the product may be changed for improvement without prior notice. The product introduced in this catalogue may discontinue being produced without prior notice.
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