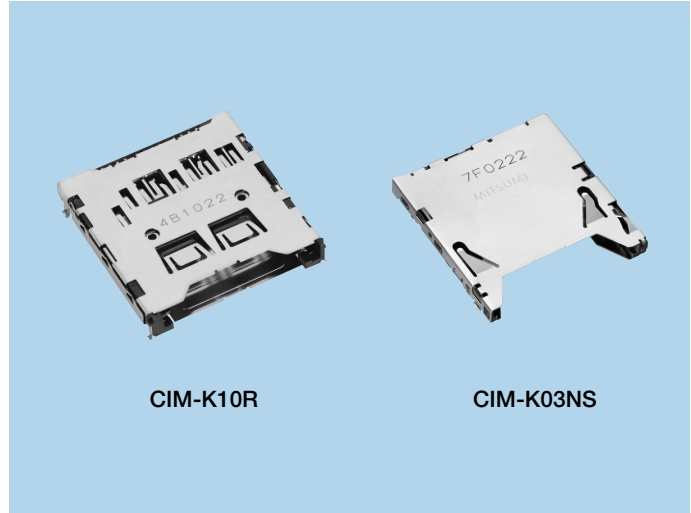


# SD Memory Card Connectors CIM-K10R, CIM-K03NS

## OUTLINE

1. The EMI measure has been strengthened more than an existing product.
2. Push-in Push-out ejection format.
3. Miniature, low-profile design.  
CIM-K10R : Reverse mount-type  
CIM-K03NS : Normal mount-type
4. Built-in Card detection switch and Prohibited writing switch.
5. The structure which prevents removing a card by force.



## SPECIFICATIONS

### ELECTRICAL CHARACTERISTICS

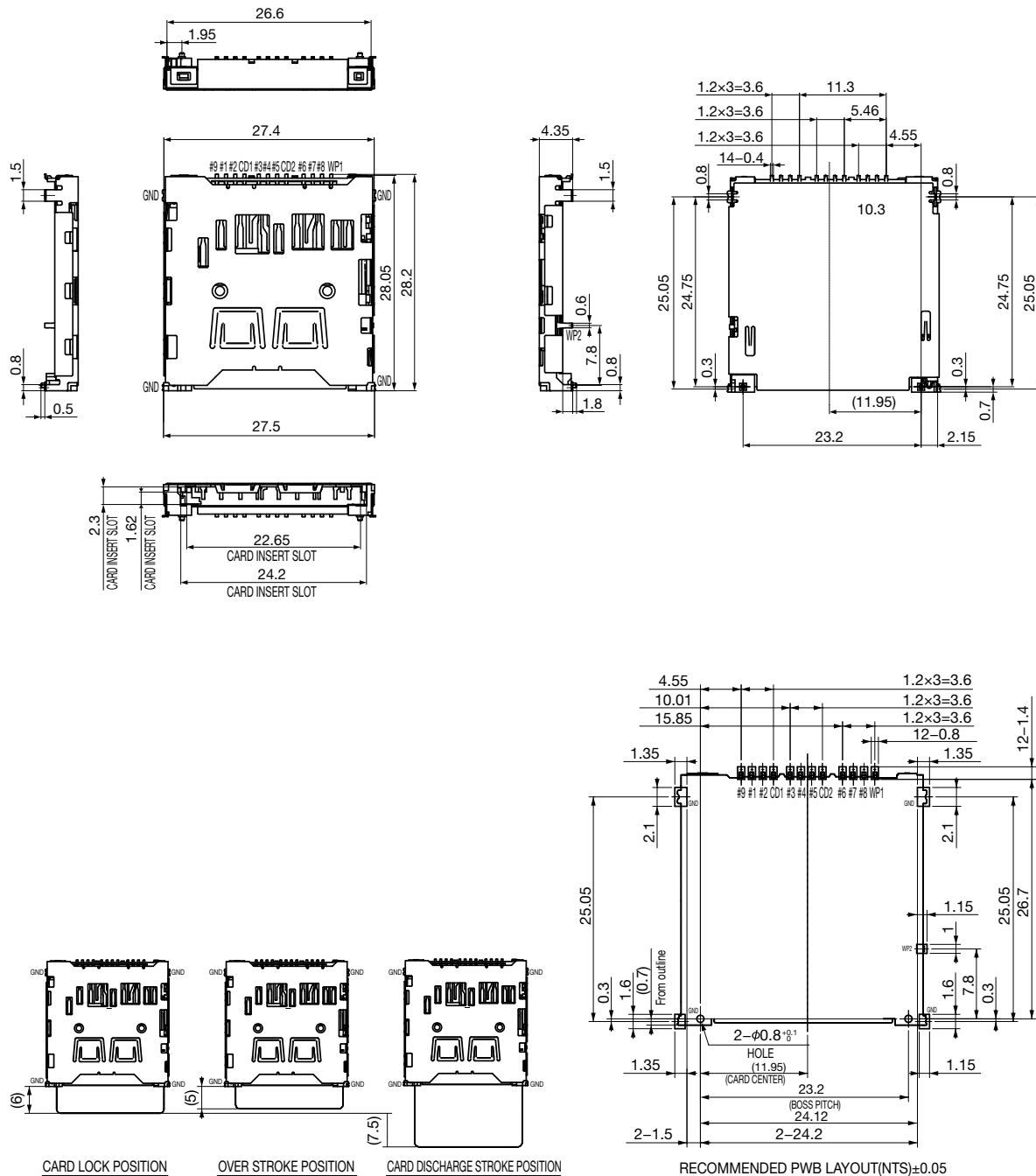
Rated Voltage	DC 50V(rms)
Rated Current	0.5A
Withstanding Voltage	500V AC(rms) 1minute
Insulation Resistance	1000M $\Omega$ min. (Initial value)
Contact Resistance	Contact 100m $\Omega$ max.
	Switch 250m $\Omega$ max.

### MECHANICAL CHARACTERISTICS

Life(Matching Cycle)	10,000 times
Card Insertion Force	4.9N (0.5kgf)~9.8N (1kgf)
Eject Force	4.9N (0.5kgf)~9.8N (1kgf)
Using Temperature Range	-20~+60°C

DIMENSIONS

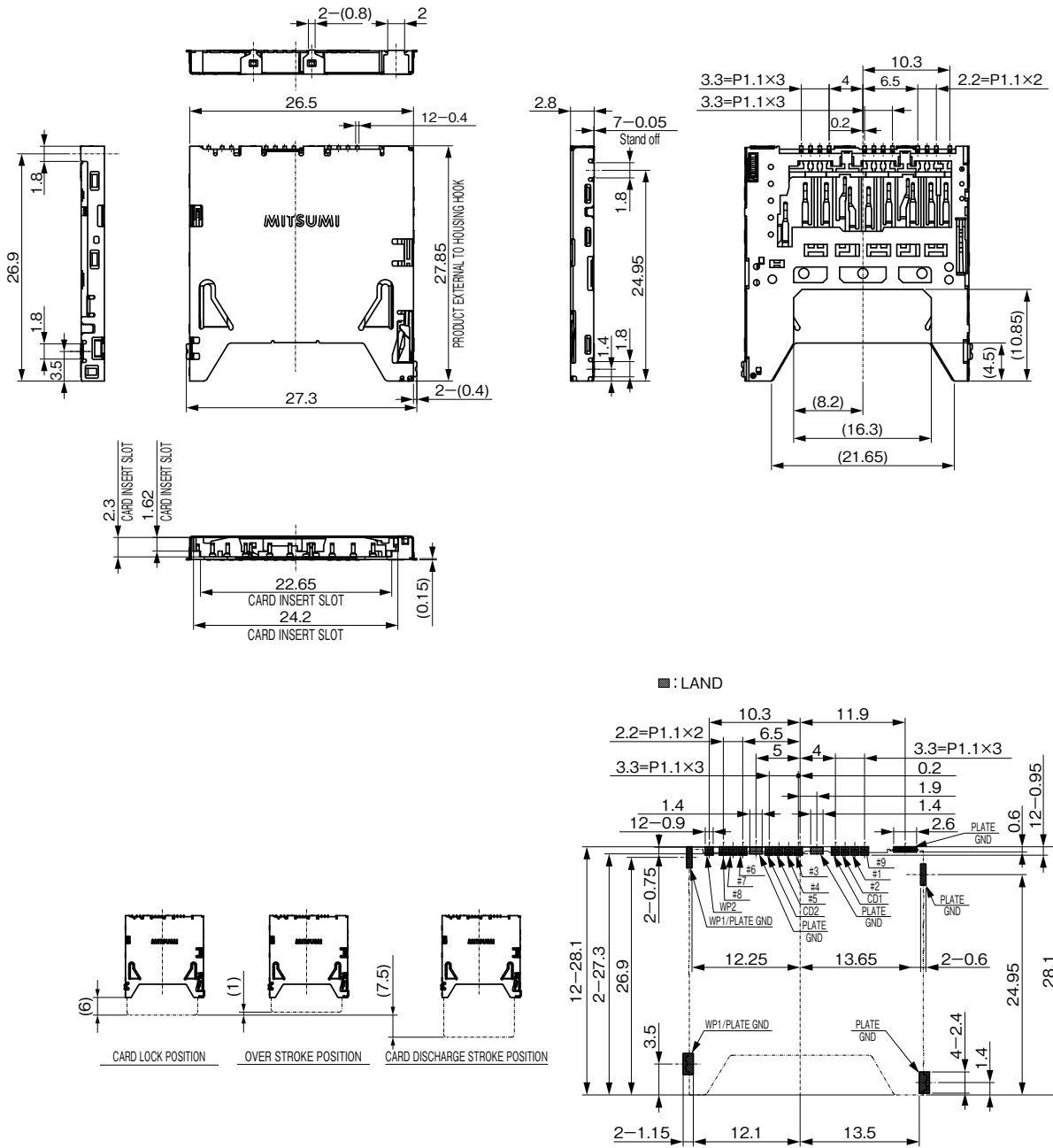
CIM-K10R



Unit : mm

• Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.  
 • The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.

**CIM-K03NS**



Unit : mm

• Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.  
 • The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.