

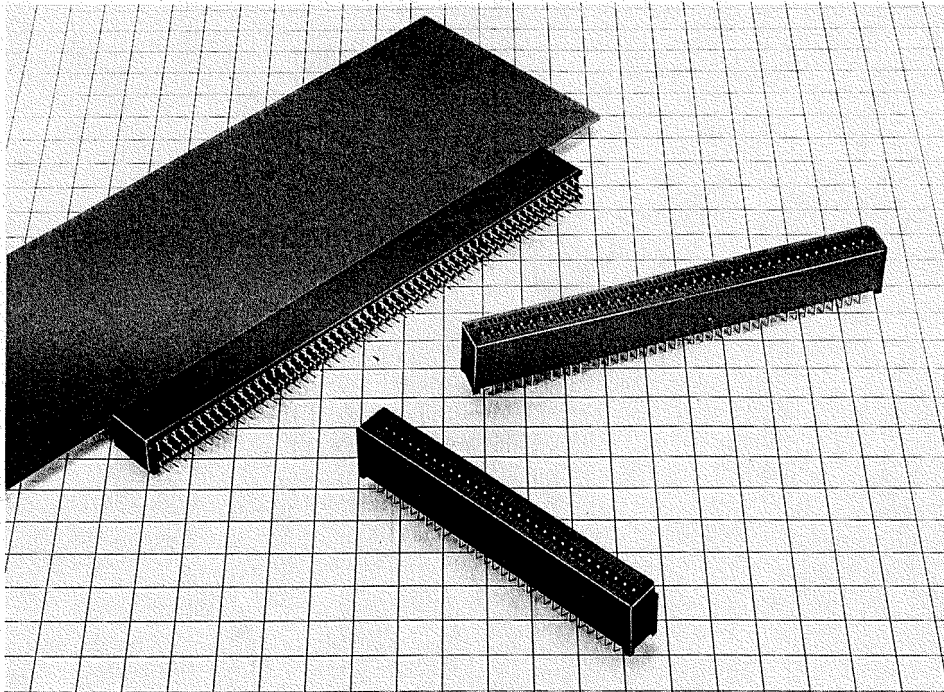
# MCR 100 Series

## General

The MCR 100 Series are half-pitched card edge connectors developed for needs of multi-contact and higher density.

Constructed similarly to the EISA bus and its materials,

the MCR 100 Series card-edge connectors deliver excellent cost performance. These connectors are available in three types by number of pins : 114, 154 and 216.



## Features

- (1) Pitched at 1.27 mm between contacts (similar to EISA bus).
- (2) Less force required to plug in and out, with contacts arranged in two stages.
- (3) Provided with an insulator made of UL-approved 94V-0.

## Applications

Computers and miscellaneous office automation equipment.

## Material Treatment

Item	Material	Treatment
Insulator	※ PBT resin	black
Terminal	copper alloy	selective gold plating

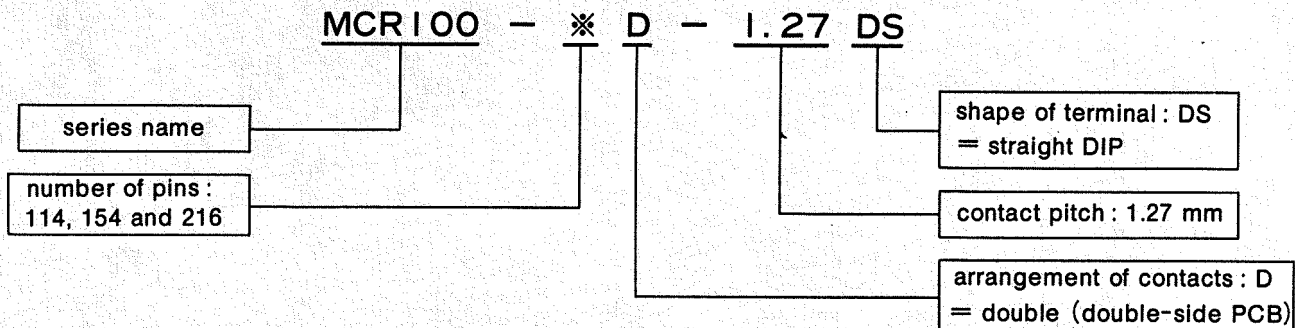
※UL94V-0

## Electric Performance

Item	Condition	Rating
Current Capacity	both upper and lower stages in use	1A
	upper stage only in use	3A
Rated Voltage		AC125V
Insulation Resistance	250 VDC	100 MΩ or more
Withstand Voltage	1 min. at rating	AC300V
Contact Resistance	As measured at 100 mA DC	30 mΩ or less

\* Including conductor resistance

## Product Model Numbering

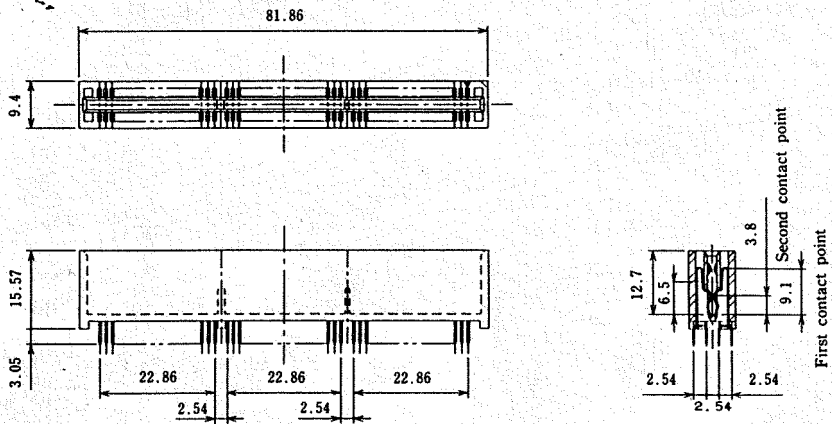




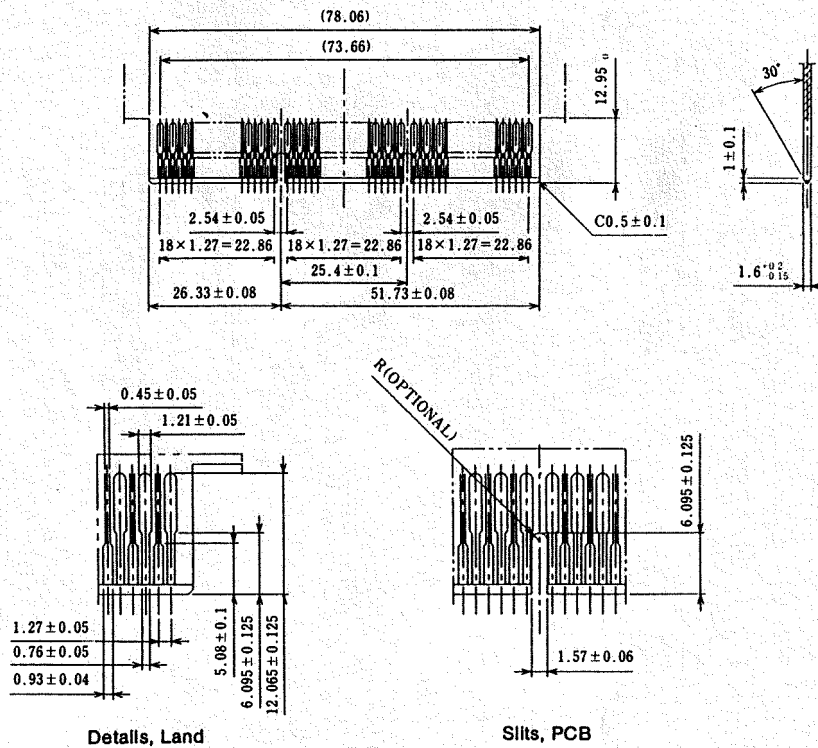


## ■ Dimensions

● MCR100-114D-1.27DS  
CL548-0196-5



## ■ Dimensions, Recommended PCB



## ◆ Dimensions, Backboard (mounting side)

