

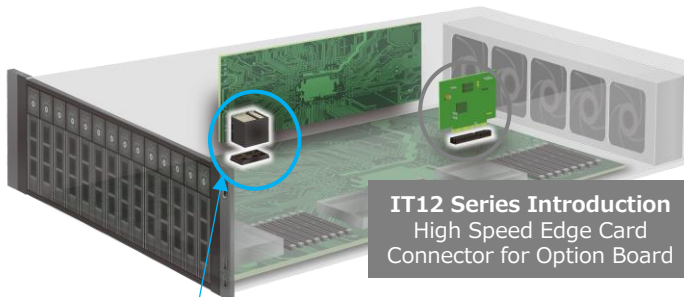
## Features

- 1 High Speed Transmission (32Gbps)
- 2 Floating design enables mounting of multiple components on same board
- 3 Varieties  
-No. of Pos.: 152pos.

PCI Express  
4.0/5.0

## Application Examples

### Server

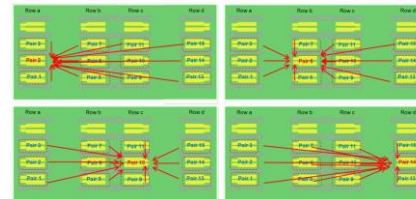


IT12 Series Introduction  
High Speed Edge Card  
Connector for Option Board

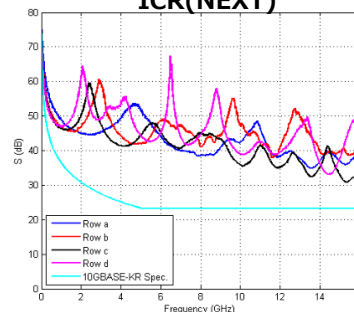
IT9 Series  
Small size for stable air flow  
prevents heat generation.  
Furthermore, enhances design freedom.

## 32Gbps / SI Performance

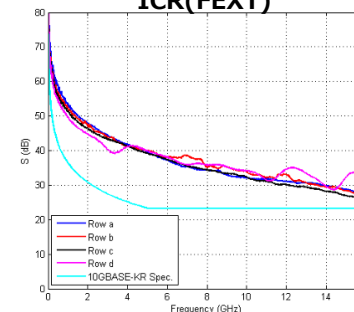
### Pin Assignment



### ICR(NEXT)



### ICR(FEXT)



## Specifications

Rated Current	0.3A (Differential Signal Blade) 0.5A (Power & Low Speed Signal Blade)
Rated Voltage	50V AC/DC
Operating Temperature*1	-55 to +85°C
Contact Resistance*2	Row-a : 60mΩ Max. Row-b : 70mΩ Max. Row-c : 80mΩ Max. Row-d : 90mΩ Max.
Withstanding Voltage	150V AC for 1 min.
Insulation Resistance	100MΩ Min. (100V DC)
Mating Durability	100 times

\*1 Includes the temperature rise due to current flow.

\*2 Including conductor resistance.