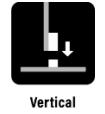


High Speed Transmission, Right Angle Connector



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

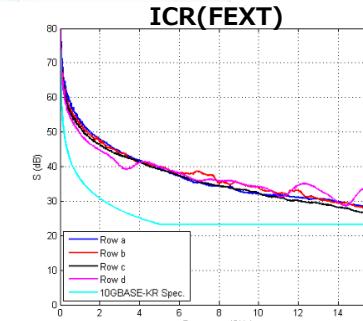
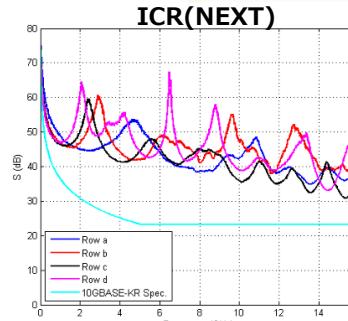
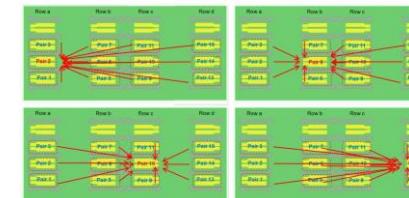
Application Examples

Server

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

32Gbps / SI Performance

Pin Assignment



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.