

### Key Features

Base on 3.0mm pitch for power terminal and 1.5mm/2.0mm pitch for signal terminal; Hybrid Pitch Wire to Board connector series is designed for high-current and high-density applications

Right Angle and Vertical application

Power Circuits = 4 ~ 12

Signal Circuits = 4 ~ 12

Power circuit is designed to carry a maximum of 15A



### High Current Density

Low-Profile & 3.00 pitch with current carrying capacity up to 15A maximum per circuit when using 16 AWG wire, also available for 18 ~ 30 AWG wire

### Sideband Terminal

Hybrid Pitch Wire to Board connector can support multiple channels of sideband signals 1.50mm/2.00mm pitch when using 28 AWG wire

### TPA/Wide Latch

TPA is able to reduce terminal back-out issue while the wires are bent  
Wide latch reduce operator fatigue during repeated assembly

### Applications

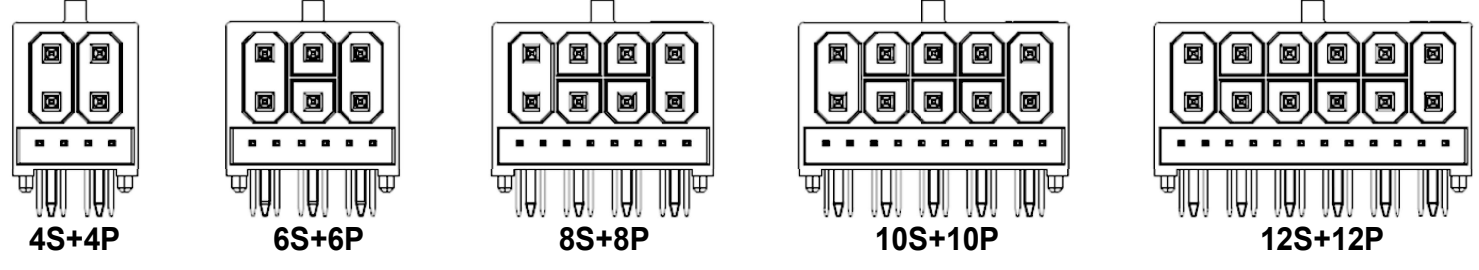


- Notebook PC
- Tablet
- Mini PC
- Portable Device
- Industrial Usage
- OCP Datacenter/Server
- Servers
- Automotives
- White Goods
- Power Tools
- POS

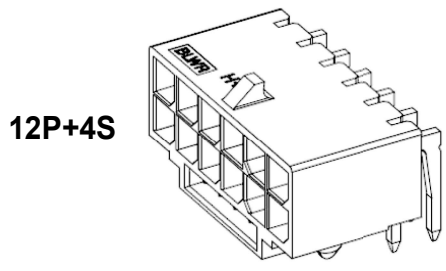
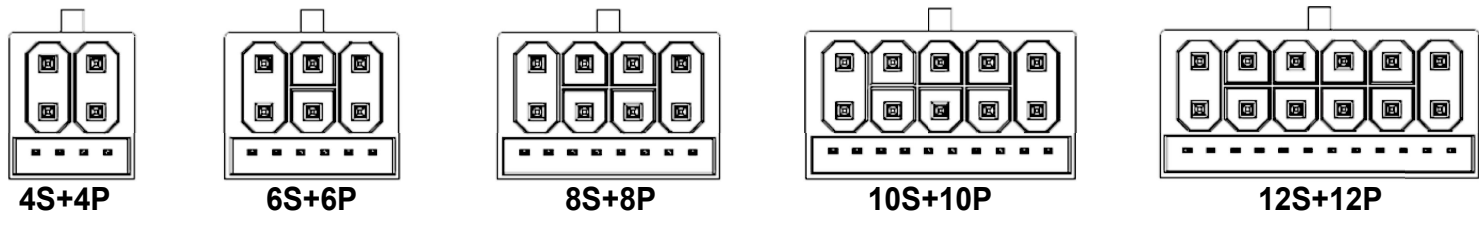


### Assortment

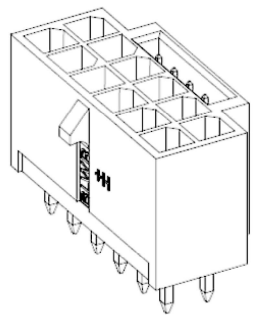
#### Right Angle type



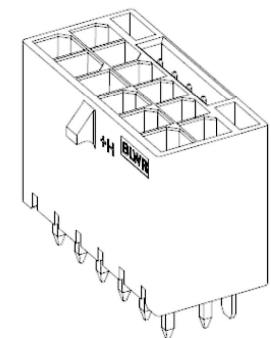
#### Vertical type



Right Angel type



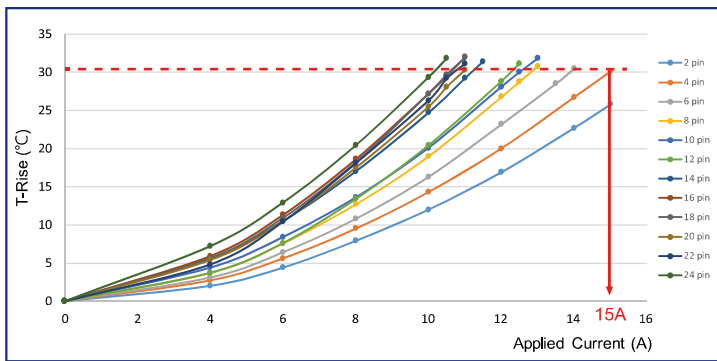
Vertical type  
9.91mm height



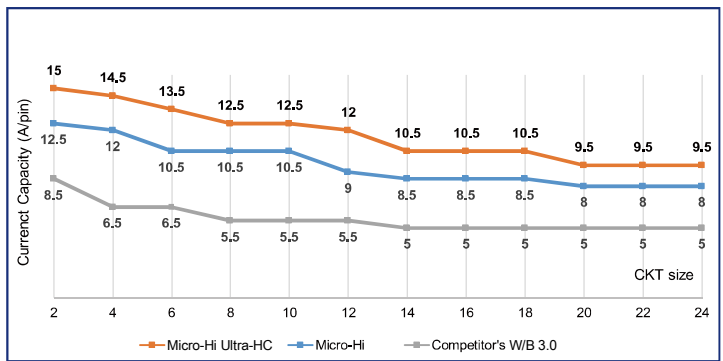
Vertical type  
12.8mm height

### T-Rise Test Result

T-Rise Test For Various CKTs



Current Capacity Comparison



1. Test is conducted with 16 AWG wires (cross-sectional area 1.5mm<sup>2</sup>)
2. According to EIA-364-70 regulation, the conducting current should not exceed 15A for 16 AWG wire

**Innovation Speed Satisfaction**

More information [www.bellwether-corp.com](http://www.bellwether-corp.com)

