



The new RJ45 Y-ConJack-6\* series is designed to transmit 10G Base-T and fulfils the stringent Cat 6<sub>A</sub> ISO/ IEC 11801 standard. Furthermore the series is the first Cat 6<sub>A</sub> tab-down variant on the market.

These variants are designed to perfectly fit together with our new Y-ConProfixPlug-6\* and also with all other RJ45 plugs available on the market.

As an optional feature Yamaichi Electronics offers two light pipes and also two separate power contacts which are additionally integrated and able to transmit up to 3.1A at 70°C. Compared to Yamaichi Electronics' Cat 5 jacks the power transmission capability was increased of more than 45%.

These are only some of the features which are offered by the new Y-ConJack-6\*. With the new Y-ConJack-6\* series your industrial systems are prepared for the future.

#### **Characteristics**

- Cat 6<sub>A</sub> acc. ISO/ IEC 11801 standard
- Reflow capable max. 260°C/10sec
- Power contacts current rating: 3.1A at 70°C
- Tab-down version
- Durability: 1,500 mating cycles
- Optional light pipes
- Optional power contacts
- Orientation: 90°

Datasheets and additional information can be found on [www.yamaichi.eu](http://www.yamaichi.eu)