

## **SFP28 High-Speed Connector for Data Networking Optical Transceiver Applications**

**Munich, March 2020 – Yamaichi Electronics offers the SFP28 host connector for a data transmission rate of 56 Gbps PAM-4 modulation per one channel.**

This connector is used in server and switch applications. It is fully compliant with the SFF-8084 and SFF-8402 standards as an interface connector to plug in a 0.8mm pitch card edge connector. This connector is therefore mechanically compatible with other generations of SFP connectors such as 10Gbps and 16Gbps. It can be used as a replacement, with the same footprint as that of older card edge SFP module generations.

The pin count is 20 pins. All contacts are plated gold 0.76 µm minimum thickness and are therefore reliable for high-speed transmission, and designed for SMT mounting. The contact pitch is 0.8mm. The mating cycle is 100 times.

### **About Yamaichi Electronics**

Yamaichi Electronics is a market leader for Test & Burn-In sockets, connectors and connection systems. Their reliability and functional dependability are essential for the success of the overall project. Yamaichi Electronics established themselves on the world market very quickly as a manufacturer of high quality, reliable components for demanding applications in various markets and applications: semiconductor, industrial automation, automotive, data networking, measurement & testing, medical, mobile computing, embedded computing, and others.

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