

CAT6_A RJ45 Connector in IP20 with Locking for the best possible Vibration Resistance

Munich, November 2015 – A new model in the Y-Con® line of industrial RJ45 connectors from Yamaichi Electronics provides a special IP20 locking for the CAT6_A version of the series. This CAT6_A version is called Y-ConProfix. The plug and jack are both available. The stainless steel locking mechanism can easily be assembled to the Y-ConProfix without the use of tools.

Both clips in the IP20 Lock plug engage effortlessly with no force when plugged into the mounted holding frame of the jack, which is screwed onto the housing of the application.

The interlock in the holding frame prevents mechanical strain on the plug connection, protecting it from damage and unintentional release.

Reliable strain relief is therefore guaranteed, and any possible economic damage is prevented.

The locking mechanism is suitable for use under strong vibration and in applications with tough requirements for mechanical safety and reliable holding forces.

The housing frame is available in a single, double, quadruple and, upon request, octuple version and can be combined either with the new IP20 Lock for the Profix plug (CAT5 and CAT6_A) or with the existing plastic IP20 Lock.

All RJ45 plug and jack versions suitable for the IP20 Lock can of course also optionally be provided with power contacts fully integrated into the plug and jack for the supply of electrical power.

About Yamaichi Electronics

Yamaichi Electronics is a market leader for Test & Burn-In sockets, connectors and connection systems. Their reliability and functional dependability are absolutely 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.

Yamaichi Electronics Deutschland GmbH

Concorpark, Bahnhofstr. 20, 85609 Aschheim-Dornach, Germany

Tel. +49 (0)89 – 4 51 09-0

Fax: +49 (0)89 – 4 51 09-110

info-de@yamaichi.eu

www.yamaichi.eu