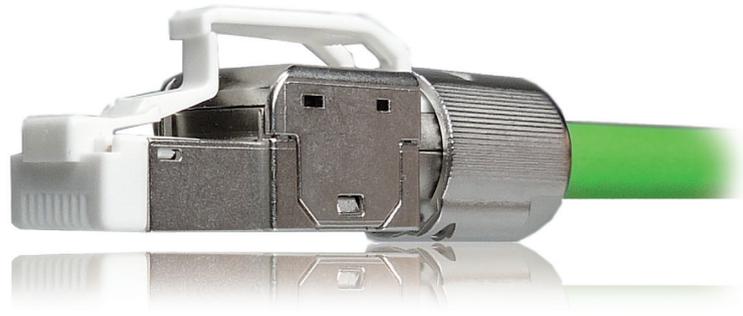
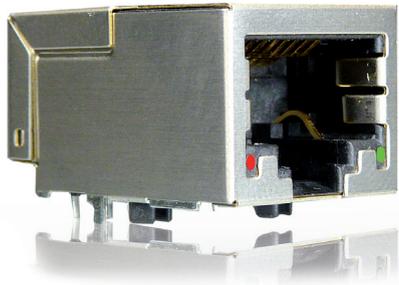


Y-CON CAT6_A - FAMILY FOR INDUSTRIAL ENVIRONMENT

Our new products within the industrial Y-Con RJ45 series are called Y-Con PROFIXPLUG and Y-Con JACK-6*.

The 10GBase-T RJ45 system fulfills the stringent CAT6_A ISO/IEC 11801 standard and is additionally able to transmit power with separate power contacts.



ADVANTAGES

The system gives high flexibility due to optional features such as power contacts and light pipes. Moreover it is robust and easy to assemble.

The two power contacts give the ability to transmit up to 5 times more power than with power over Ethernet. Furthermore the plug is designed for tool-free assembly and can be re-assembled up to 5 times.

The new IP20 LOCK for PROFIXPLUG (see other page) is designed to be used in conjunction with our standard holding frames. This gives additional safety in terms of vibration and avoids unintended disconnection. This IP20 LOCK is easy to assemble to the Y-Con PROFIXPLUG and easy to handle in operation.

CHARACTERISTICS

System

- CAT6_A acc. ISO/IEC 11801 standard
- Optional power contacts
- Current rating: 3.1A @ 70°
- Compatible to all standard RJ45
- Durability: 1,500 mating cycles

Plug

- Stranded wire AWG 24-26
- Solid wire AWG 22-27
- Reusable up to 5 times
- Tool-free assembly
- Supporting outer cable dimensions from 6.8mm up to 9.25mm

Jack

- Optional light pipes
- THT reflow 260°C / 10 sec.
- Tab down

NEW IP20 LOCK FOR CAT6_A Y-CON PROFIXPLUG

More safety during operation with metal locking variant of IP20 LOCK for PROFIXPLUG and holding frames.

In the industrial environment devices are often exposed to strong vibrations. For this application Yamaichi has developed the IP20 LOCK for use with holding frames in order to avoid unintended disconnection and economical damage. The new IP20 LOCK for PROFIXPLUG gives the possibility to integrate the PROFIXPLUG into the IP20 LOCK system.

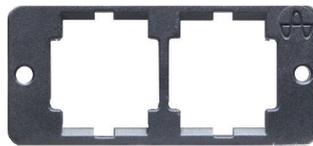
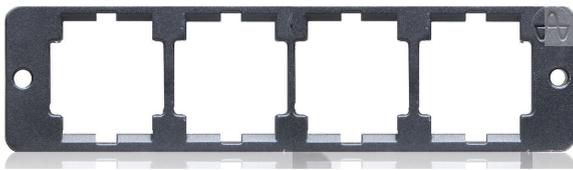


SYSTEM ADVANTAGES

- Frames are available in single, double and in a row of 4 side by side
- Avoids unintended disconnection
- High pull-out force (approx. 140N)
- Usable with all Y-Con plugs
- 90° and 180° plug versions
- Frames are reusable

APPLICATIONS

- Holding frames for housings, boxes and electrical cabinets
- Usable with Cat5 and Cat6_A components
- Temperature range -40°C to +120°C



TECHNICAL DATA ARE SUBJECT TO ALTERATION WITHOUT PRIOR NOTICE

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