ARJ45®

This connector system deploys in 10Gigabit Ethernet and higher speed data transmission environments.

- Cable-mounted plugs and a single-port, PCB-mounted jack
- Designed to meet performance standards up to 1000 MHz (Cat7A) and 2000 MHz (CAT8.2)
- Reaches speeds of 25GBase-T and 40GBase-T over copper twisted pair
- Uses 4 pair cable with individually shielded pairs
- High data transmission speeds without use of fiber optics

RJ45

Industry leading array of part number configurations available for RJ45 modular plugs and jacks.

- Shielded and unshielded options
- 1G, 2.5G, 5G, and 10G Base-T speeds
- Numerous keying options available for use in proprietary communications systems
- Custom specified LED options
- 50 microinches of gold plating complies with FCC requirements

M12 X-Code

IP67 rated when installed, adding to the reliable nature of this product line in industrial environments.

- 8 pin connector allows up to 10 Gbps data transmission
- Coding prevents mismatch to M12 connectors with other coding and keying options
- Robust design built for harsh environments
- Panel mount, PCB mount, field termination connectors, and cable assemblies available

USB Type-C

Enabling high-frequency mating, data transmission rates up to 10Gbps and a current carrying capacity of up to 7 Amps to be achieved.

- Slim and robust connector design that offers PCB savings
- Reversible mating interface ensures easy and reliable mating of the plug to jack in any plug direction
- Operate at 20 V
- USB 3.1, 3.2 and 4.0 speed configurations
- Custom cable assemblies available

SealJack™

Connector and PCB mounted jacks with a sealed housing design provides reliable connectivity, in the most demanding environments.

- Lightest and most compact sealing design in the market
- Supports up to 10G Base-T Ethernet
- Single and 4-port harmonic jack configurations available
- Multiple LED options available

38999 Assemblies

The rugged D38999 shell and high performance RJ45 provides Ethernet connectivity in harsh environments.

- Shell sizes 17 and 19 available
- Available in various shell plating options and cordset lengths
- Supports speeds up to 10G Base-T Ethernet
- Sealed to IP68
- Multiple keying options