



Pogo Pin Connectors and Magnetic Cable Assemblies

Adam Tech **Pogo Pin Connectors and Magnetic Cable Assemblies** (spring loaded terminals) consist of a pin, barrel, and steel spring with or without an insulator carrier. They are used in many industries across a wide range of applications to make a secure, high reliability connection. This series is highly customizable to meet specific stroke lengths, heights, and electrical capabilities. High-temp plastics are used for our insulators and unlimited molding designs allow for many different shapes and styles to be created for specific applications.

Features and Benefits:

- High Reliability, corrects connection between uneven surfaces and satisfies high vibration connection requirements

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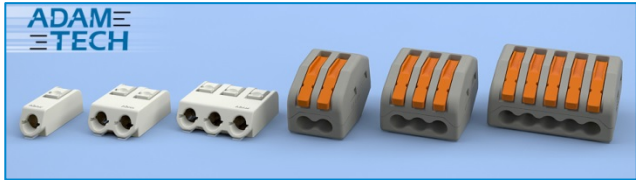
Cat 6 RJ45 Jacks
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- Increased durability for heavy duty applications
- Highly Customizable- size, stroke, shape, pin count, etc.
- Low Cost and Easily Integrated- board to board, wire to board configurations.



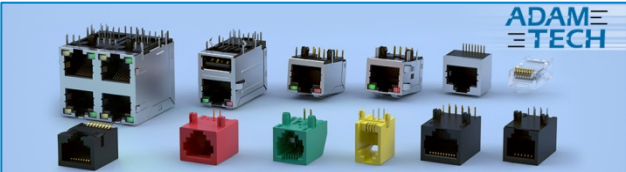
Adam Tech Updates

August 2016



Wire Trap Connectors

Adam Tech **Wire Trap connectors** provide a low profile wire-to-board solution (SMT) and a wire-to-wire solution. LED lighting and industrial applications need this space-saving solution for dealing with wires in tight areas.



Mag Jacks

Adam Tech offers Single and Multi-Port ganged and stacked **MTJ Series RJ-45 jacks** with integrated magnetics to support a wide variety of applications. Integrated LEDs are also available in different colors. We also supply combination mod jacks & USB connectors with integrated magnetics. We support Base 10, 100 and 1000-T applications in hubs and routers to insure high reliability in the network



Waterproof Connector Series

Adam Tech's **Waterproof Connector series** is a broad range of M8-M12 Style, Circular, and RJ45/USB mated sets with IP ratings ranging from IP66 – IP68. These connectors are offered in different pin counts and keying styles and can be used in many applications where ruggedized connector systems are needed. We can also provide cable assemblies to satisfied environmentally critical applications.



M8 and M12 Connectors

Adam Tech offers a full line of **M8 and M12 connectors** commonly used in control and industrial automation applications. Our line includes IP67 shielded and unshielded products for wire to wire and wire to PCB needs. We have field installable connectors as well as cable assemblies to mate to either the PCB or the panel.

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CAT 6 RJ45 Jacks

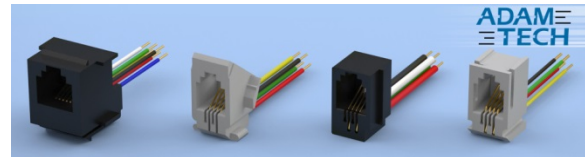
Adam Tech's **CAT6 RJ45 Jacks** are a complete line of RJ45 connectors designed to support 1GB performance. They are built to meet Category 6 performance according to TIA/EIA 568-C-2. These jacks support all Gigabyte and Ethernet Protocols. Versions include metal shielding for EMI protection with ground peg location options, ground fingers and LED's for link/activity indication and network speed verification. Adam Tech RJ45 jacks are compliant to FCC standards and are UL recognized.



CAT 6A RJ45 Jacks

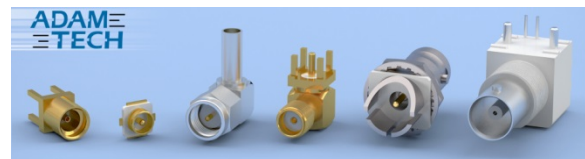
Adam Tech's **CAT6A RJ45 Jacks** are a complete line of RJ45 connectors designed to support 10GB performance. They are built to meet Category 6A performance according to TIA/EIA 568-C-2. These jacks support all Gigabyte and Ethernet Protocols. Versions include metal shielding for EMI protection with ground peg location options, ground fingers and LED's for link/activity indication and network speed verification. Adam Tech RJ45 jacks are compliant to FCC standards and are UL recognized.

August 2016



Wire Ledged Jacks

Adam Tech is offering **Wire Ledged Jacks** (MTJP series) in 4, 6 or 8 positions. Our standard product offering can be modified into a custom cable assembly to meet any specific application.



RF Connectors

Adam Tech offers a broad range of **Standard and Subminiature RF connectors** to meet the growing needs of interconnectivity for wireless and the IoT applications. We provide FAKRA, BNC, TNC, FME, FMA, SMA, N Series, F, PAL, UHF, Mini-UHF, MCX, MMCX, MHF, W.FL and 1.6/5.6 among others. These can be used with many types of coaxial cables as well as applied to the PCB. Configurations include jacks, plugs, and adapters to with varied insulator material— with 50 or 75 ohm impedance.