



MACLEAN SENIOR INDUSTRIES

Electronic Components Division

Serving the Communications & Electronics Industries



The MSI Experience...When Support Counts!





MACLEAN SENIOR INDUSTRIES

MacLean Senior Industries (MSI) offers an extensive selection of components for use in electronic equipment and devices in a wide range of industries, including: telecom, wireless, computer, industrial, audio/video and medical equipment. MSI has proudly served these markets for over 40 years.

Design

Design and engineering capabilities driven by a problem solving attitude have made MSI known for its Custom Development and Engineering Design programs. With over 50 patents and the track record of developing hundreds of new products, MSI can custom design a product to meet your special requirements. Present us with a unique product that you need and our design team will respond quickly with an innovative and cost effective solution, that can be produced to fit your budget and timetable.

Manufacturing

MSI is an American company with global capabilities. Along with our headquarters and distribution facility in Wood Dale, Illinois, we maintain regional offices in China and Taiwan. Our team of manufacturing experts applies the same stringent manufacturing/quality standards at each of our facilities. This allows us to produce consistently reliable products at the price level you expect. Our manufacturing processes include: plastic injection molding, metal stamping, threading, over molding, plating, assembly and packaging.

Quality

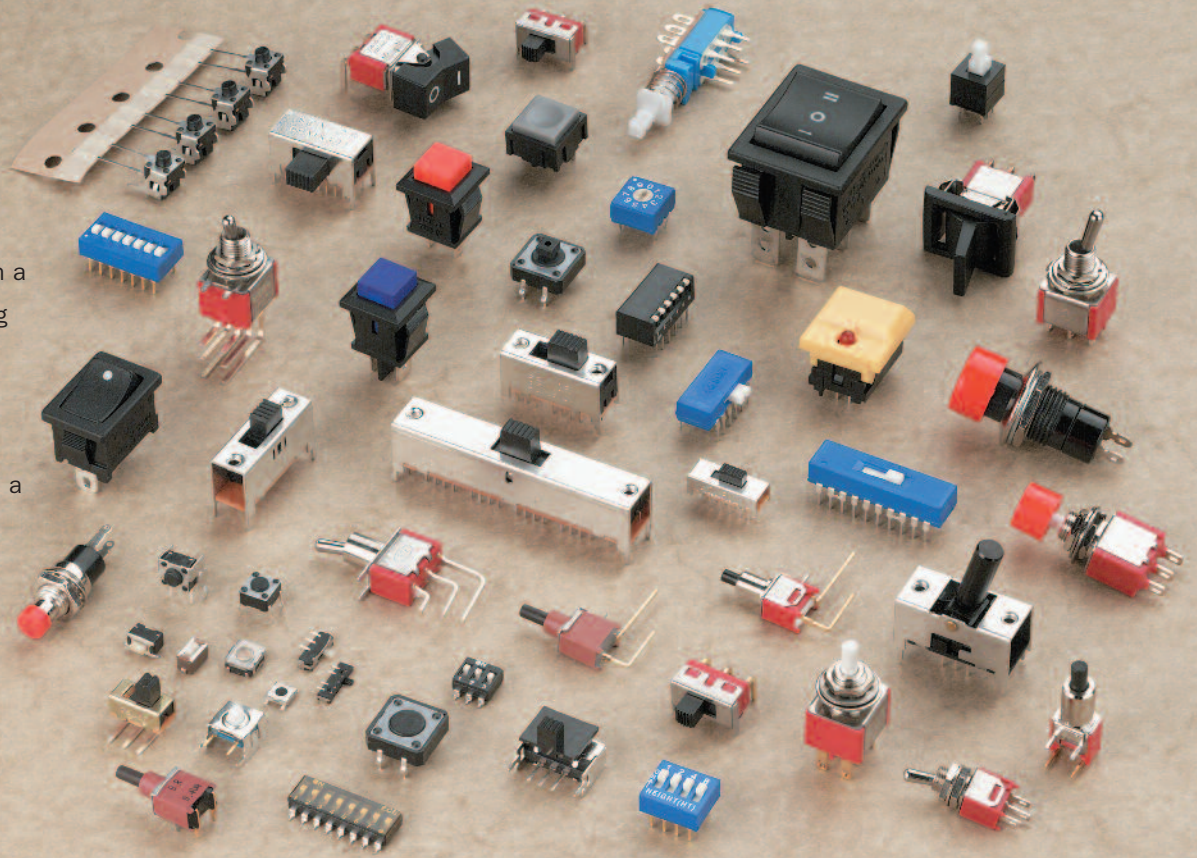
MSI has been ISO 9001 certified since 1994. We maintain a fully equipped QA lab and monitor each production run of every part that we sell. Our QA staff is composed of industry professionals that are experienced in all phases of electrical and mechanical testing of components. When you source a product from MSI, you can be sure that it will have consistently high quality from order to order. We won't produce a part that doesn't meet our high quality and reliability standards, per the product specifications.

Service

In addition to our warehousing facility in Wood Dale, Illinois, we can work with you to establish various consignment and vendor managed inventory programs. By monitoring your ordering patterns, our customer service representatives can often anticipate your requirements, making sure that parts are available when you need them. We also have EDI order entry and bar coding to help you efficiently process your orders and receipts, and maintain control of your business.

Switches

Switch models include: slide, toggle, rocker, pushbutton, tactile, power rocker, and dip. Switches are available in a variety of styles including upright, right angle, pc mount, pc retention mount, surface mount and panel mount, and in a variety of schematics. Packaging options include bulk, tube and tape reel for automatic insertion.



Jacks/Connectors

Available models include: audio, power, RJ11, RJ45, USB, phone, A/V, bantam, d-sub and din. Styles available include upright, right angle, pc mount, pc retention mount, surface mount and panel mount. All jacks and connectors are available in a variety of circuit schematics. Packaging options include bulk, tube and tape reel for automatic insertion.



Audio Products

MacLean Senior Industries offers a broad line of standard audio plugs, jacks, and adapters; banana plugs; phono plugs and jacks; and microphone connectors and adapters. Products are available in a variety of colors and finishes. Audio cable assemblies are also available.



Cable Assemblies

Standard cable assemblies available include audio, battery, and plug overmolds. MacLean Senior Industries has the capability to produce custom assemblies. Please contact the factory with your requirements.



Hardware Capabilities

MacLean Senior Industries has been providing the communications industry with hardware products for over 40 years. Our manufacturing processes include; cold heading, machining and turning, stamping, wire forming, and casting. We work with carbon steel, stainless steel, aluminum, copper and brass. Our experienced staff of engineers can design a “build to spec” custom solution for your specific application. Contact us with your requirements.



Product Information

Visit www.macleansenior.com for specifications on every MSI product. Our site contains photos, electrical and mechanical specs, and detailed drawings easily found by browsing our various categories, or by a specific product search. Print the product information you need...anytime you need it. The site also contains information about MSI and a locator for the sales rep or distributor nearest you. If you are unable to visit our site, call 800-350-1650.

The collage displays several key features of the MSI website:

- Product Categories:** Screenshots showing navigation for Electronics, Hardware, and Applications.
- Product Details:** A detailed view of a "8 Position 16 Ports Shielded No Back Metal Tabs" component, including its part number (SSG11TR-10) and a list of specifications such as "Contact Rating: 1A @ 250 VAC" and "Operating Temperature: 0°C to +100°C".
- Technical Drawings:** A PCB layout drawing for the SSG11TR-10 component, showing dimensions and component placement.
- Company Information:** A screenshot of the "About Us" page, highlighting MSI's 40-year history and its role as a "Full Line Manufacturer".



MSI Corporate Headquarters, Wood Dale, IL, U.S.A.
Sales • Engineering/Design • Quality • Manufacturing • Service/Warehousing



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