



Brass Electrical Parts

We are a Manufacturer, Supplier, and Exporter of all kinds of Brass Electrical Parts and Brass Electrical wiring parts that can be developed and supplied exactly as per customer specifications. Manufactured keeping in mind the highest levels of quality, we are availing to the customers a standard range of these Brass Electrical Components. The offered range has been processed out of the best grade brass that our procuring agents had purchased from the most reliable sources [Approved Supplier] present in the market. We have stringently manufactured these Parts for all types of panel boards, switch gears, and electrical switchboards.

Applications of Brass Electrical parts:

Brass electrical parts are vital elements in electrical systems, offering reliability, durability, and conductivity in various applications. Let's explore the diverse range of brass electrical parts and their applications:

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Brass Electrical Switch Parts:

Brass electrical switch parts, including contacts and terminals, ensure reliable electrical connections in switches used in residential, commercial, and industrial settings. They provide efficient switching mechanisms for controlling lights, appliances, and machinery.

Brass Meter Parts:

Brass meter parts, such as terminals and screws, are essential components in electrical meters used for measuring energy consumption in homes, buildings, and industrial facilities. They ensure accurate readings and long-term performance of electrical metering systems.

Brass Switchgear Parts:

Brass switchgear parts, including contacts, connectors, and terminals, are integral components of switchgear assemblies used for controlling, protecting, and isolating electrical circuits. They provide robust connections and ensure the safe operation of electrical distribution systems.

Brass Terminals:

Brass terminals are used for connecting electrical wires or conductors to equipment or devices. They come in various configurations, including screw terminals, spade terminals, and ring terminals, and are widely used in electrical panels, junction boxes, and terminal blocks.

Brass Connectors:

Brass connectors facilitate the connection of electrical components or devices, ensuring seamless electrical continuity. They are used in a wide range of applications, including automotive wiring harnesses, consumer electronics, and industrial machinery.

Brass HRC Fuse Parts:

Brass HRC (High Rupturing Capacity) fuse parts, such as fuse caps and holders, are critical components in electrical protection systems. They ensure the safe operation of electrical circuits by interrupting excessive currents and protecting equipment from damage due to short circuits or overloads.

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Brass Switchboard Accessories:

Brass switchboard accessories, including busbars, clamps, and links, are used in electrical switchboards for distributing power and controlling circuits. They provide secure connections and efficient power distribution in electrical distribution panels.

Brass Control Panel Accessories:

Brass control panel accessories, such as knobs, handles, and indicators, are used for operating and monitoring electrical control panels. They ensure a user-friendly interface and reliable performance in industrial automation and process control systems.

Materials:

Free Cutting Brass IS 319 Type (I) or

Free Cutting Brass as per BS 249 Type (I) or

High-Grade Free Cutting Brass

Any Special Brass Material Composition as per customer requirement

Threads : [Calibrated Instruments]

BA Threads

BSW Threads (Inches)

UNC, UNF Threads

ISO Metric (MM Threads)

Any threads as per custom design

Finish:

Natural Plated, Nickel Plated, Chrome Plated (https://en.wikipedia.org/wiki/Chrome_plating), Tin Plated, or as per customer's specifications or requirements.



Brass Versatile Parts

We are a Manufacturer, Supplier, and Exporter of all kinds of Brass Versatile parts. These parts can be developed and supplied exactly as per customer specifications.

Manufactured keeping in mind the highest levels of quality, we are availing to the customers a standard range of these Brass versatile parts. The offered range has been processed out of the best grade brass that our procuring agents had purchased from the most reliable sources [Approved Supplier] present in the market.

Types of Brass Versatile Parts:

From CNC components to VMC components, Auto components, and Precision-turned components, brass versatile parts play a pivotal role in various industries. Let's delve into the versatility and significance of each of these categories:

CNC Components:

Brass CNC components are meticulously crafted using Computer Numerical Control (CNC) machining techniques, offering unparalleled precision and consistency. These components find extensive use in industries such as aerospace, automotive, and electronics, where intricate designs and tight tolerances are essential. Whether it's intricate gears, connectors, or housings, brass CNC components deliver reliability and performance.

VMC Components:

Vertical Machining Center (VMC) components made from brass are renowned for their versatility and adaptability. VMC machining processes enable the production of complex geometries and high-volume production runs with ease. Brass VMC components excel in applications requiring high-speed machining, such as pump parts, valve bodies, and hydraulic fittings, where accuracy and efficiency are paramount.

Automotive Components:

Brass automotive components play a crucial role in the automotive industry, contributing to vehicle performance, safety, and aesthetics. From engine parts to interior trim components, brass's corrosion resistance, and thermal conductivity make it an ideal material for critical automotive applications. Brake components, fuel system fittings, and electrical connectors are just a few examples of brass auto components that ensure the reliability and longevity of vehicles.

Precision Turned Components:

Precision-turned components made from brass showcase the pinnacle of machining excellence, offering intricate designs and tight tolerances. These components are manufactured using precision turning techniques, enabling the production of complex shapes and features with unparalleled accuracy. Brass precision-turned components are widely used in industries such as medical devices, instrumentation, and telecommunications, where precision is non-negotiable.

In conclusion, brass versatile parts, including CNC components, VMC components, Auto components, and Precision-turned components, embody the essence of precision engineering and innovation. Their versatility, durability, and performance make them indispensable across diverse industries, where reliability and precision are paramount. Whether it's powering automotive advancements or enabling cutting-edge technology, brass versatile parts continue to push the boundaries of what's possible in precision engineering.

Materials:

Free Cutting Brass IS 319 Type (I) or

Free Cutting Brass as per BS 249 Type (I) or

High-Grade Free Cutting Brass

Any Special Brass Material (<https://en.wikipedia.org/wiki/Brass>) Composition as per customer requirement

Threads : [Calibrated Instruments]

ISO Metric (MM Threads)

BA Threads

BSW Threads (Inches)

UNC, UNF Threads

Any threads as per custom design

Platting:

Natural Plated, Nickel Plated, Chrome Plated, Tin Plated, or as per customer's specifications or requirements.



Brass Neutral Links

We are a Manufacturer, Supplier, and Exporter of all kinds of Neutral Brass Bar Link, Neutral Links, Brass Neutral Links, Neutral Bars, Terminal Blocks, Terminal Bars, Earthing Block, Earthing Bars, and Brass Electrical Neutral Links can be developed, and supplied exactly as per customer specifications.

Manufactured keeping in mind the highest levels of quality, we are availing to the customers a standard range of these Brass Neutral Links. The offered range has been processed out of the best grade brass that our procuring agents had purchased from the most reliable sources [Approved Supplier] present in the market. Available in neutral bars, the size can be pre-specified by the customers as per their needs.

We offer the customer this range of Brass Neutral Links that is available to the customers in terminal blocks of up to 12 Feet. Our firm is also able to provide these in 4-way and 8-way links. We have stringently manufactured these links for all types of panel boards, switch gears, and electrical switchboards.

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Brass Neutral Links :

Threads as per International Go & Not Go Standards, Baker Gage

Assemble with lock / Non-lock Brass / MS Screw [With/Without Plating

Copper and Aluminium Nutral links are also available

Typical Application :

Switch Gears and Electrical Switch Boards, Electronics panels

Material:

Free Cutting Brass IS 319 Type (I) or

Free Cutting Brass as per BS 249 Type (I) or

High-Grade Free Cutting Brass

Any Special Brass Material Composition as per customers requirement

Features:

1. Safe Connection : Brass-neutral links provide a safe and reliable means of connecting multiple neutral wires. This is crucial for maintaining the integrity of electrical circuits and preventing potential hazards.
2. Durability : Brass is a durable material that can withstand various environmental conditions and mechanical stresses, ensuring a longer operational life for neutral links.
3. Ease of Installation : The threaded terminals or holes in brass neutral links make it easy to attach and secure multiple wires without the need for specialized tools.
4. Versatility : Brass-neutral links find applications in a wide range of electrical systems, from residential wiring to industrial distribution panels.
5. Customization : Manufacturers can produce brass neutral links in different sizes and configurations to meet specific customer requirements.
6. Compatibility : Brass-neutral links are compatible with various types of wiring and electrical components commonly used in electrical systems.
7. Conformance to Standards : Reputable manufacturers produce brass neutral links that¹ conform to industry standards and safety regulations.

Threads:

ISO Metric (MM Threads)

BA Threads

BSW Threads (Inches) (https://en.wikipedia.org/wiki/British_Standard_Whitworth)

UNC, UNF Threads

Any threads as per custom design

Specifications :

1. Material : Brass-neutral links are primarily made from high-quality brass, which is an alloy of copper and zinc. The exact composition of the brass can vary, but it generally contains around 60-70% copper and 30-40% zinc.
2. Size : Brass-neutral links come in various sizes, ranging from small ones used in residential applications to larger ones for industrial settings.
3. Shape : They can be found in various shapes, such as rectangular, square, or even custom shapes, to accommodate different connection needs.
4. Holes and Terminals : Brass neutral links have multiple holes or terminals to allow multiple neutral wires to be connected securely. These holes often have threaded openings to facilitate easy wire attachment.

Just send us your drawing or sample details. So, our professional engineers will choose the best manufacturing solution for your Brass Inserts Requirements.

Finish and Plating for Brass Neutral Links for Plastic:

Natural Plated, Nickel Plated, Chrome Plated, Tin Plated, or as per customer's specifications or requirements.



Brass Terminals

We manufacture a wide range of brass terminals like Current Terminals, PCB Terminals, Earth Terminals, Section Terminals, Potential Terminals, and voltage Terminals which are used in Energy Meters, HRC Fuse, and Electric Panel Boards providing superior conductivity & corrosion resistance.

Types of Brass Terminals :

Let's explore the diverse world of brass terminals, from RF connectors to connection terminals:

Brass RF Connectors / Coaxial Connectors Body:

Brass RF connectors, also known as coaxial connectors bodies, are crucial components in RF systems. They provide a secure connection for coaxial cables, ensuring minimal signal loss and reliable transmission of high-frequency signals.

Current Terminals:

Current terminals are designed to facilitate the flow of electrical current between conductors. They come in various configurations to accommodate different current ratings and wire sizes, ensuring safe and efficient power distribution.

Voltage Terminals:

Voltage terminals are used to connect electrical devices to power sources, allowing for the transfer of voltage between components. They are available in different designs, including screw terminals and solder terminals, to suit specific voltage requirements.

Brass Connectors:

Brass connectors serve as intermediary components for joining electrical conductors or components. They come in a variety of shapes and sizes, offering versatility and compatibility with various connection methods.

Brass Square Connectors:

Brass square connectors provide a secure and stable connection for square-shaped conductors or components. Their robust design ensures reliable performance in demanding environments.

Brass End Launch Jack:

Brass end launch jacks are specialized connectors used in RF and microwave applications. They feature a unique design that allows for easy connection and disconnection of coaxial cables, making them ideal for high-frequency signal transmission.

Connection Terminals / Screw Terminals:

Connection terminals, also known as screw terminals, provide a convenient and secure method for connecting wires or conductors. They feature a threaded screw mechanism that clamps down on the wire, ensuring a reliable electrical connection.

Potential Terminals:

Potential terminals, also referred to as voltage terminals, are used to distribute voltage within electrical systems. They are available in various configurations, including barrier¹ terminals and stud terminals, to accommodate different voltage levels and applications.

Brass Contacts:

Brass contacts are essential components in electrical switches, relays, and connectors. They provide a reliable interface for conducting electrical signals between stationary and moving parts, ensuring smooth and efficient operation.

Brass Earth Connectors:

Brass earth connectors, also known as ground terminals, provide a secure connection to the earth or ground plane in electrical systems. They help to dissipate excess electrical energy and protect against electrical faults and surges.

Brass Bulkhead Jack:

Brass bulkhead jacks are threaded connectors used to create a secure and watertight connection through a bulkhead or panel. They are commonly used in marine, automotive, and industrial applications where space is limited.

Material for Brass Terminals:

CuZn38 Pb1.5, BSS 249, BS2874/86, CuZn35, IS 4170/67, CuZn40, CuZn37, Cz108, IS 2704/83, CuZn35Pb1, CZ121Pb3, Free Cutting Brass IS 319/89 (Grade I, II & III)

As per customer Requirements

Threads for Brass Terminals:

ISO Thread (METRIC), BA Threads, UNC – UNF – UNEF Threads, BSP Threads
(https://en.wikipedia.org/wiki/British_Standard_Pipe), BSB Threads, BSF Threads, BS 3692, BSC Threads, BSW Thread

Standard:

DIN, EN, JIS, ISO, ASTM & other international standard.

Finish and Coating for Brass Terminals:

Chrome Plating, Natural Plating, Nickle Plating, Tin Plating, Silver Plating, Zinc Plating, Anything as per customer's specification.



Brass Temper Sensor Adaptors

We are a Leading and Prominent Brass Temper Sensor Adaptors Manufacturer from Jamnagar, offering a wide range of Brass Sensor Metal Parts including Brass Frequency Sensor Parts, Brass Sensitivity Sensor Parts, Brass Sensor Metal Parts, and Brass Sensor Housing which are used in Automobiles, Electrical Equipment & Home Appliances. Sensor parts are widely used for liquid level & distance measurements. Brass Sensor Parts are made out of high-quality brass metal sourced from trusted market sources. We are offering Brass sensor parts to our clients at market-leading prices.

Brass temperature sensor adaptors play a crucial role in various industries where precise temperature monitoring is essential. These adaptors facilitate the installation and connection of temperature sensors, allowing for accurate measurements in a wide range of applications. Let's explore the functionality and applications of brass temperature sensor adaptors:

Material Used for Brass Temper Sensor Adaptors :

IS 319 Brass Free Cutting.

Brass BS 4183, BS 3643, BS93.

Brass IS 1367/1366.

High-Grade Free Cutting.

CDA 360 Brass Alloy.

As Per Customers Specified Compositions.

Functionality of Brass Temper Sensor Adaptors:

Brass temperature sensor adaptors are precision-engineered components designed to securely hold temperature sensors in place while ensuring efficient heat transfer for accurate temperature readings. They typically feature threaded connections or compression fittings, allowing for easy installation into piping systems, tanks, and machinery.

Applications of Brass Temper Sensor Adaptors:

HVAC Systems: Brass temperature sensor adaptors are commonly used in heating, ventilation, and air conditioning (HVAC) systems to monitor temperature levels in ductwork, air handlers, and chillers. They help HVAC technicians maintain optimal temperature control and energy efficiency.

Industrial Machinery: In industrial settings, brass temperature sensor adaptors are utilized in machinery and equipment to monitor operating temperatures and prevent overheating. They are essential for ensuring the safe and efficient operation of manufacturing processes.

Automotive Engineering: Brass temperature sensor adaptors find application in automotive engineering for monitoring engine temperature, coolant levels, and transmission fluid temperatures. They contribute to the performance and longevity of automotive systems.

Process Control Systems: In the process industries such as pharmaceuticals, food and beverage, and chemical manufacturing, brass temperature sensor adaptors play a critical role in process control and monitoring. They help maintain precise temperature levels to ensure product quality and safety.

Energy Management Systems: Brass temperature sensor adaptors are integral components of energy management systems, allowing for real-time monitoring of temperature fluctuations in buildings, facilities, and renewable energy systems. They help optimize energy consumption and reduce operational costs.

Medical Equipment: In medical devices and equipment, brass temperature sensor adaptors are used for monitoring patient temperature, ensuring accurate diagnosis and

treatment in healthcare settings.

Research and Development: Brass temperature sensor adaptors are also utilized in research laboratories and testing facilities for conducting experiments and collecting temperature data in various scientific applications.

Threads Used In Brass Temper Sensor Adaptors:

ISO Metric (MM Threads)

BA Threads

DIN Threads (https://en.wikipedia.org/wiki/List_of_DIN_standards)

BSW Threads (inches)

UNC & UNF Threads

GB Threads

Any threads as per custom Specified.

Size :

Any size is available as per Customer Specification and Drawing Samples.

Features of Brass Temper Sensor Adaptors:

Rust-proof finish.

Unmatched quality.

Fine polish.

High frequency.

Excellent sensitivity.

Waterproof quality.

Easy to fit.

Corrosion Resistance.

Wear and Tear Resistant.