

## MANUFACTURERS & EXPORTER OF COPPER FLEXIBLE LAMINATED SHUNTS









We as Amiable are the Manufacturer for Copper Braids and Copper Flexible Connectors and Laminated Copper Flexible Connectors

Our Firm Any Electronics, is well established organization in China and overseas market and Manufactures and Export the following products:

- 01) Copper Braided & Laminated Connectors
- 02) Exothermic Weld Powder & Graphite Molds
- 03) Brass Parts Components, Accessories and Fittings

As one of China's most respected corporations, we have earned good reputation amongst our customers with Quality Assurance, On time delivery and High Customer Satisfaction. To ensure consistent product quality, we work within a quality system:

ISO 9001 - 2008 certification

ISO 14001 certification

ISO 18001 certification

**GMP Standard** 

**CE** Compliance

ROHS Compliance

Our Exothermic Weld Powder meets IEEE 837-2002 Standard & Certified by CPRI - Govt. for Short Circuit Current Testing and we are Crisil Verified Company.

Strict quality checks are carried out at different stages of manufacturing and only that material which passes stringent norms finds its way in the market around the Globe.

Any kind of special products made from Brass, Copper, Gunmetal, Bronze, Cast Iron, Malleable Iron & PVC can be developed, manufactured and supplied exactly as per customer specifications.

Our customer bases are distributors, wholesalers, electrical contractors and installers, maintenance people, government bodies, equipment manufacturers etc...

We always believe in the power of our brands in doing the right thing.

"We understands our Customers Values"

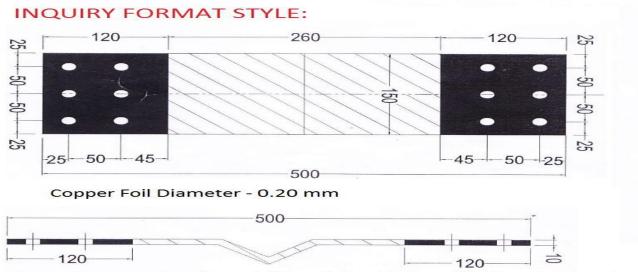
## **COPPER FLEXIBLE LAMINATED SHUNTS**

FLEXIBLE LAMINATED SHUNTS are custom designed to customer requirements and specifications and are available in any hole pattern or size. The secondary conductor strips are of High Conductivity Copper. Terminal ends can either be deep riveted or solder dipped to allow a more positive current transfer area for improved efficiency.

Copper flexible laminated shunts are manufactured by stacking several foils of Electrolytic Copper (0.035 to 0.3 mm thick) and then forging it by applying high current under high pressure. This is a special metal diffusion process whereby the metal itself melts and forms homogenous bond thus giving a very negligible, almost nil milivolt drop across the connector, thereby reducing the temperature rise & increasing the current carrying capacity of the jumper. In this process, no filler metal is used to join layers together. They have a constant cross section over whole length. The current carrying capacity of solid bus bar and Copper laminated jumper manufactured by this process is same. Therefore these jumpers are a substitute of solid bus bar. It is also possible to drill, saw or mill the contact areas without any problem.

These type of flexible connectors are used as flexible expansion joints in order to connect bus bars in Switchgear Industries, Power Plants, Caustic Soda & Chlorine Plant using Mercury Cell, Modular Cell, Membrane Cell, Diaphragm Cell, Hydrochloride Cell, Manganese Dioxide Cell and Cathodic Protection, Bus Ducts, Transformer, V.C.B., Resistance welding equipment's, Electric Locomotives, Furnaces etc. to prevent damages by other parts of machines or switchgear. These kinds of jumpers have to realize movements inside machines and switchgear. These jumpers are individually designed and manufactured keeping in view, the user requirements and application. We also offer jumpers with contact area electro - tinned, Silver plated or Gold plated to give perfect contact.





If any shape require than additional drawing specification also require

## If want to order Please mention:

- 1) Total Width
- 2) Total Thickness
- 3) Fusion Welded Width on Left end
- 4) Fusion Welded Width on Right end
- 5) Hole Dimension and Hole Size
- 6) Total Length
- 7) Copper Foil Diameter
- 8) Plating Require if any
- 9) Any other Shape in Fusion Welded Req.



## Fields Name:

We are manufacturer and supplier of Copper Braids like:

Copper Braided, Copper Braided Connector, Laminate Copper Flexible Jumper Copper Braided Flexible Connector, Copper Braid, Flexible Copper Laminated Shunt, Copper Braides, Copper Braided Bond, Laminated Copper Shunts, Copper Braided Straps, Copper Braided Earth Straps, Tinned Copper Braided, Copper Laminate Flexible Shunt, Laminated Copper, Copper Flexible Laminated Shunts, Tinned Copper Braided Connector, Tinned Copper Braided Flexible Connector, Tinned Copper Braided Bond, Tinned Copper Braided Straps, Tinned Copper Braided Earth Straps.