



# Custom Flexible Connectors, Ground Straps & Shunts

## Description

Sycor is a high quality distributor of customized shunt copper assemblies. Shunts are typically used for expansion joints that hold together equipment misalignment. The customizable shunts have standard hole patterns and have the options of silver or tin for additional corrosion resistance.

## Approvals

ISO Compliant  
NEMA standard  
N.I.S.T.

## Construction

Highly conductive copper  
Optional: Bare or Electroplating (tin or silver)  
Standard Hole Patterns

**Process:** Cold forming  
Welding  
Brazing

**Length:** Max 6 ft.

**Width:** .75" to 6"

**Thickness:** .25" to 1.0" in

## Temperature Rating

20°C - 80°C

## Voltage Rating

3,000A

## Application

Shunts can handle moderate temperature environments and are able to be successfully applied in mining industries, equipment manufacturing and distribution of power, nuclear applications and original equipment manufacturing. Being corrosion resistant shunts are able to handle moderate amounts of handling and be applied in specific hazardous environments.

