

# THERMAL SOLUTIONS

## STAMPING

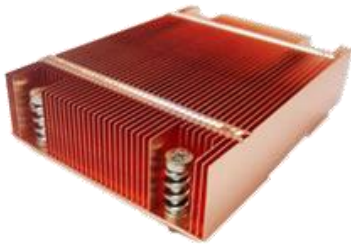
### Introduction:

Stamped fin heatsinks have two components, the base, and the fins. The stamped fins typically are made through a die stamping process using sheets of aluminum or copper. A typical type of stamped fin heatsink is the Zipper fin, recognizable by the zipper fin plates which hold the fins together based on the particular design. The fins then are soldered to the heatsink base.

### General Information:

Stamped fins offer tremendous design flexibility and allow for maximum surface area for heat dissipation with a high aspect ratio. The lower cost and efficiency of this type of heatsink make it ideal for medium to large production volumes.

#### ➤ Copper:



#### ➤ Aluminum:

