

Mounting method for the Embedded Half Slim SSD (Solid State Drive) SHG2A Series

BEFORE MOUNTING

Perform design with sufficient margins, so that the mounted components area and the installation area of your equipment do not interfere with each other.

In the SHG2A Series, the components are mounted in the areas indicated below.

When embedding this product, perform design so that fastening parts, etc., do not interfere with this area.

MOUNTING HOLES

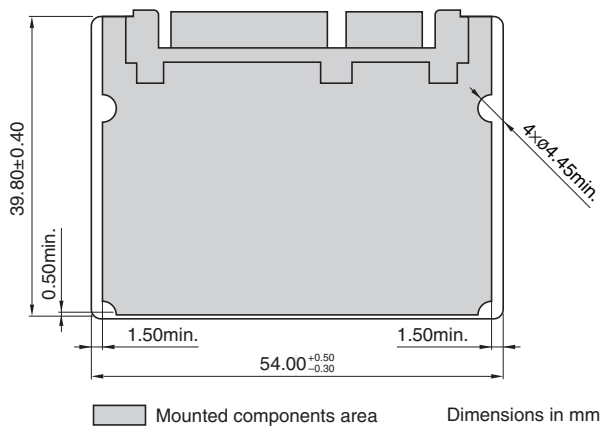
The mounting hole diameters are 1.60 ± 0.05 mm.

Use fastening parts (screws, etc.) that do not interfere with the mounting holes.

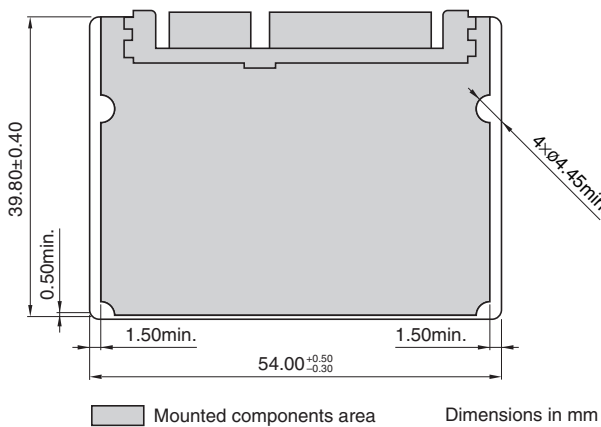
EACH DIMENSION

See the layout drawing below for the details of each position.

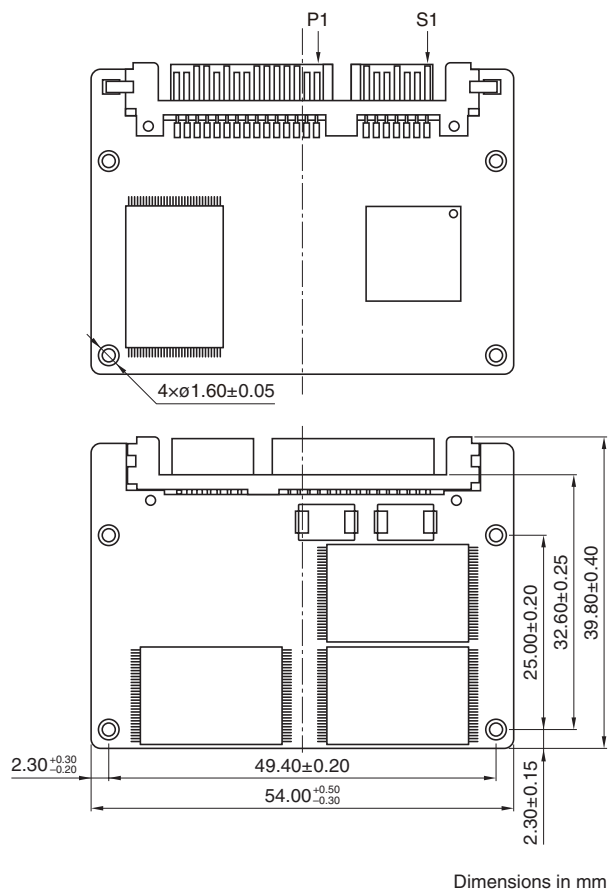
Front (terminals/controller surface)



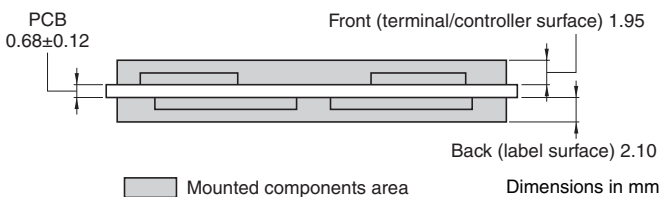
Back (Label surface)



Layout drawing

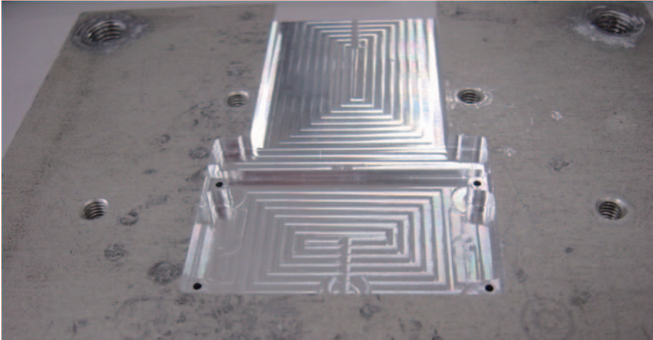


Thickness direction

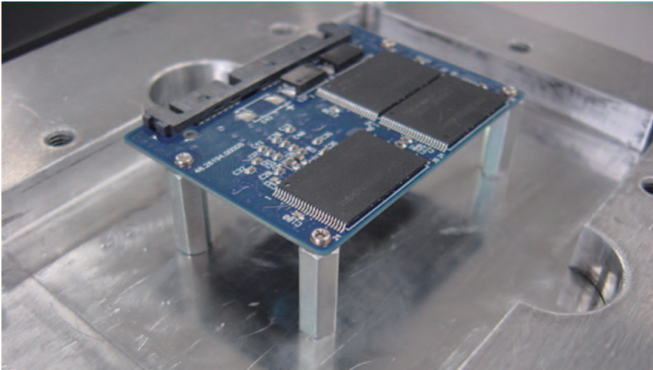


MOUNTING EXAMPLE PHOTO

An example in which the mounting area is made on the housing



An example in which spacers are used on the PCB



“TDK SMART(SSD Life Monitor)” is available at the following URL.

http://www.tdk.co.jp/memorycontroller_e/mem01000.htm

