

Minimum distance from V-cut to copper area

This parameter shows a safe distance of the V-cut from the border or cutting line to a wire, copper area, etc. if the thickness of the material is less than 1.6 mm. The minimum distance for materials thicker than 1.6 mm is 0.6 mm. If wires or areas are designed closer than the minimum, the V-cut blade will cut into the copper area, thereby decreasing the widths of the wire, pad and plane. It also brings about grades which prevent the pressing of paste stencil tightly against the board, making the placement of the ready-to-use product into rails difficult.

