

HEAD OFFICE



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How to use Shape K and examples

This type has a shape like a knife and is capable of soldering by applying the tip in 3 ways: line, face and point. It is used for soldering at narrow pitches, correction of bridging and drag soldering.

Shape K has the special application of Long Life Type.

Soldering at narrow pitches

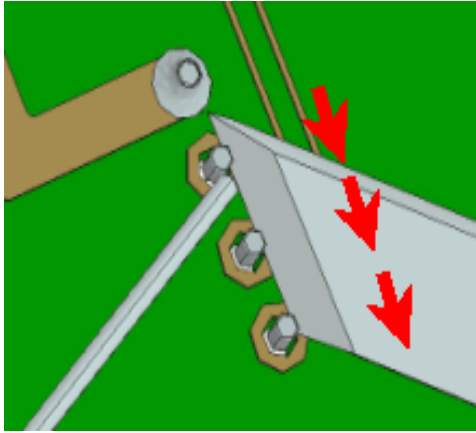


Stand the blade on edge and put the tip end on the leads of the IC chip.

**Viewing from the front also shows that the tip end does not come in contact with the IC.*



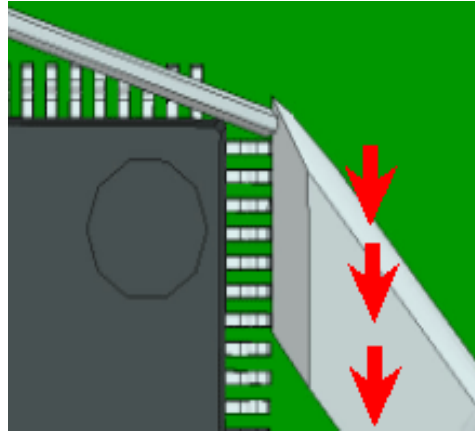
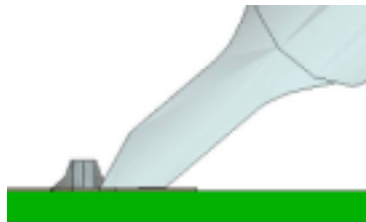
Drag Soldering



Put the tip to the leads while laying down the entire blade and drag it slowly.

Note: Apply flux to leads and land pads before soldering. It prevents the troubles such as solder bridge.

**Lay the blade down to thoroughly transfer sufficient heat to the pattern.*



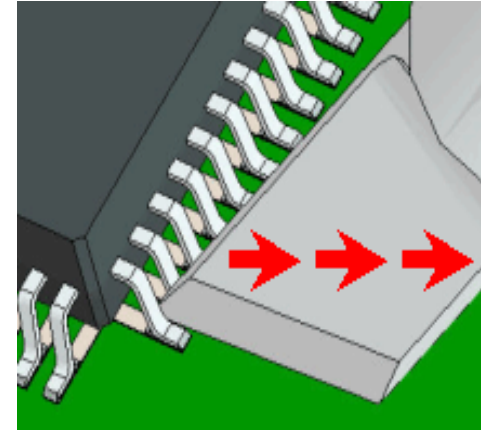
Put the tip to the leads while laying down the entire blade and drag it slowly.

Note: Apply flux to leads and land pads before soldering. It prevents the troubles such as solder bridge.

**Lay the blade down to thoroughly transfer sufficient heat to the pattern.*



Correcting Bridge

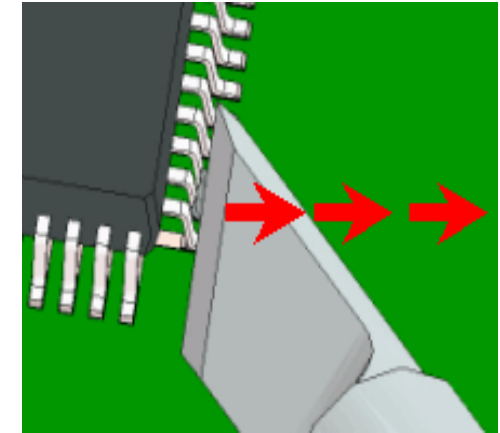
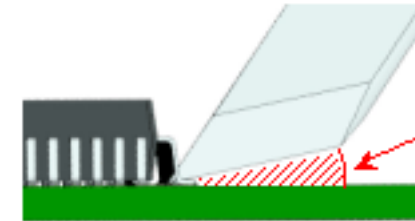


**If the bridge amount is small*

Stand the blade on edge and drag the tip slowly.

Note: Please operate with clean tip.

**Do not stand the blade up at too steep angle. Doing so will damage the P.W.B.*



**If the bridge amount is large*

Lay the blade down and drag the tip slowly.

Note: Please operate with clean tip.

Drag the tip as shallow as possible against the P.W.B.