



How to use Shape K + Examples

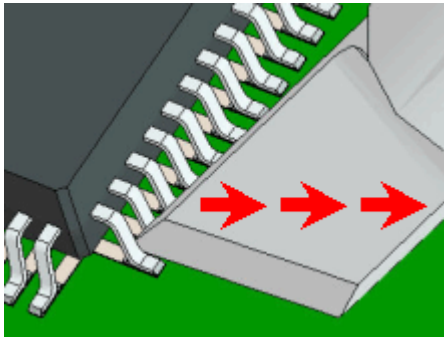
This type has a shape like a knife and is capable of soldering by applying the tip in 3 ways: line, face and point. It is used for soldering at narrow pitches, correction of bridging and drag soldering

Other Applications:

Soldering at Narrow Pitches

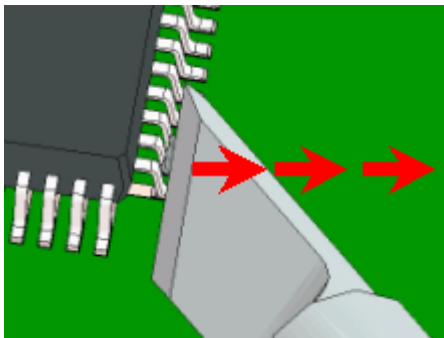
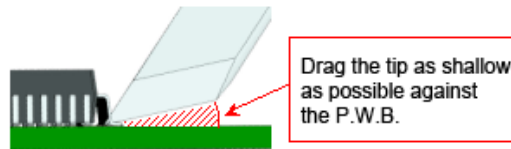
Micro-soldering

Correcting Bridging



If bridge amount is small:

Stand the tip on the pointed end and drag the tip slowly through the solder bridge.

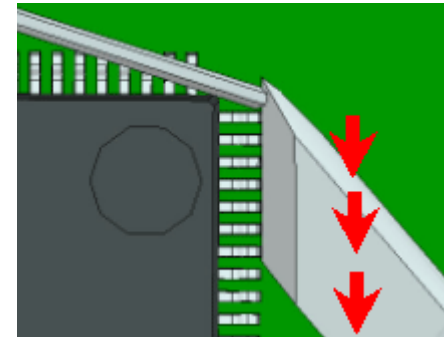


If bridge amount is large:

Lay the blade down on the bridge and drag the tip outwards slowly.

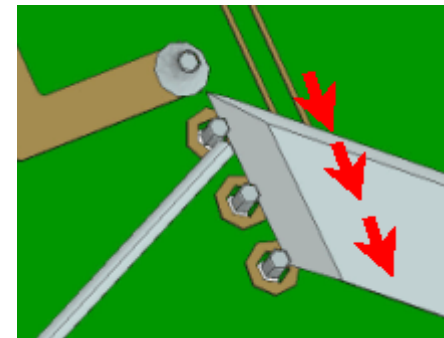
NOTE: Operate with a clean tip

Drag Soldering



Quad Flat Pack (QFP):

Lay the blade down with the line portion flush against the leads. Ensure that the tip does not come in contact with the IC



Pin Through Hole (PTH):

Lay the blade down with the face flush against the board to transfer sufficient heat.