

How to use Shape BC/C + Examples



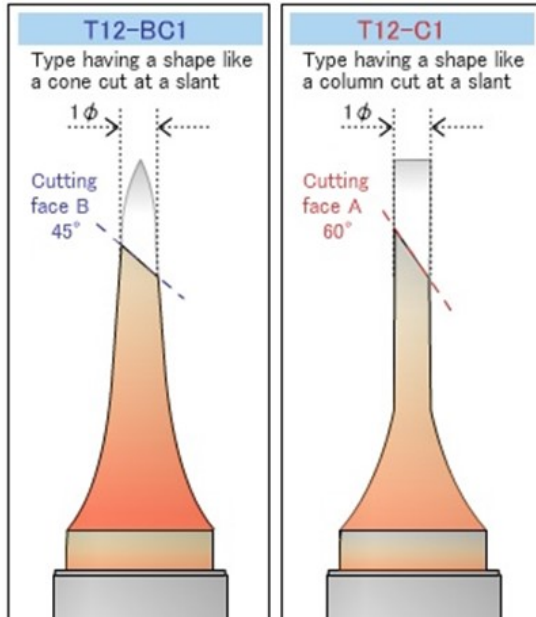
Shape BC



Shape C

This type has a shape like a cone or column cut at a slant, which allows users to select the cut surface size depending on the workpiece. It is used for drag soldering and pre-tinning of lead wires.

A variation of Shape BC/C (Type F) with tinned surface only is available. Try BCF/CF when facing issues like excessive solder amount or solder bridges. (See below)



Differences

Shape BC

Shape C

Shape

The tip tapers off towards the end (like a cone)

The tip radius is constant (like a column)

Heat Capacity

Higher

Lower

Suitable for:

Drag Soldering

Micro-Soldering

Point Soldering

Soldering Chip Parts

Pre-Tinning Lead Wire

Melting & Removing Coil Coating

