

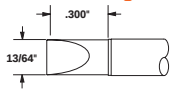
STTC soldering tip cartridges for MX systems

Most popular standard recommended tip cartridges

These cartridges are Metcal's most popular. Owning these tips will help you to complete almost every soldering task

Recommended Purpose

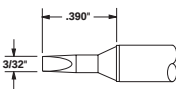
13/64 Extra Large Chisel



500 Series: STTC-517
600 Series: STTC-017
700 Series: STTC-117

High power for heavy load through-hole and mechanical soldering. The STTC-117 is a good tip for soldering to heavy ground planes.

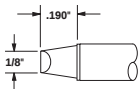
3/32 30° Chisel



500 Series: STTC-536
600 Series: STTC-036
700 Series: STTC-136

For medium to heavy load joints requiring extra length.

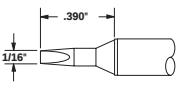
1/8 90° Chisel



500 Series: STTC-513
600 Series: STTC-013
700 Series: STTC-113

For medium to heavy load joints where access is not a problem.

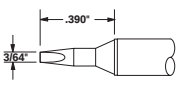
1/16 30° Chisel



500 Series: STTC-537
600 Series: STTC-037
700 Series: STTC-137

For a wide variety of tasks. If you are looking for a first tip for your Metcal System, the STTC-037 is recommended.

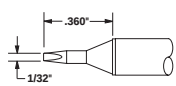
3/64 30° Chisel



500 Series: STTC-538
600 Series: STTC-038
700 Series: STTC-138

A finer version of the STTC-x37. Good for medium to light through-hole and general surface mount touch-up.

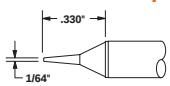
1/32 30° Chisel



500 Series: STTC-525
600 Series: STTC-025
700 Series: STTC-125

Good for a variety of light solder tasks. Looking for a surface mount touch-up tip? The STTC-025 should be your first choice.

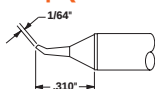
1/64 Conical Sharp



500 Series: STTC-522
600 Series: STTC-022
700 Series: STTC-122

A versatile fine point for surface mount or fine wire applications. *Not for general through-hole.*

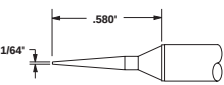
1/64 Sharp (Bent 30°)



500 Series: STTC-526
600 Series: STTC-026
700 Series: STTC-126

A bent version of the STTC-x22. Good for surface mount touch-up, replacement, and PLCC point-to-point soldering. *Not for general through-hole.*

1/64 60° Bevel



500 Series: STTC-545
600 Series: STTC-045
700 Series: STTC-145

An extended length fine point for surface mount or fine wire. *Not for general through-hole.*

Note:

800 Series tip cartridges are available in some configurations should a higher operating temperature be necessary. These are not recommended for general use as tip oxidation increases at high temperatures.

Please note:

STTC Soldering cartridges are for use with the MX-RM3E soldering/rework handpieces for STSS/MX Systems only. They cannot be used with SP Systems, Talon handpieces, or desolder handpieces.