

SmartHeat®

## Hand Soldering

SMT Rework

Desoldering

BGA Rework

CSP Rework

Fume Extraction

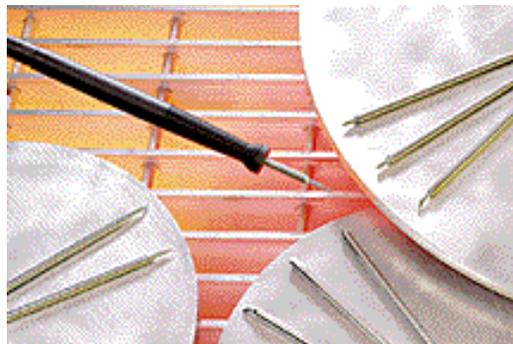
Fluid Dispensing

Terms & Conditions

## metcal > products > hand soldering > mx rework systems > sttc tips

### STANDARD RECOMMENDED CARTRIDGES

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



[Choosing the Correct Cartridge](#)

**Standard Recommended Cartridges**

[Other Standard Tip Cartridges](#)

[Specialty Tip Cartridges](#)

**STTC Soldering cartridges are for use with soldering/rework handpieces for STSS/MX Systems only. They cannot be used with SP Systems, TALON hand pieces, or desolder handpieces.**

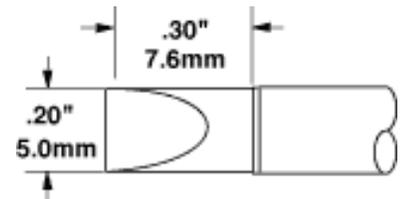
### 13/64 Extra Large Chisel

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

500 Series: STTC-517

600 Series: STTC-017

700 Series: STTC-117



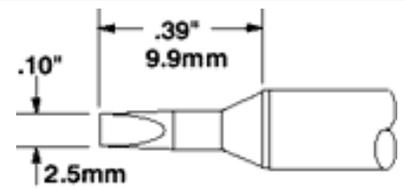
### 3/32 30° Chisel

For medium to heavy load joints requiring extra length.

500 Series: STTC-536

600 Series: STTC-036

700 Series: STTC-136



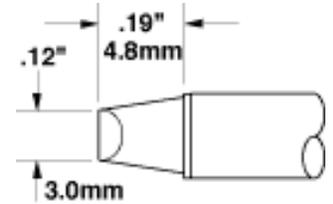
### 1/16 90° Chisel

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

500 Series: STTC-513

600 Series: STTC-013

700 Series: STTC-113



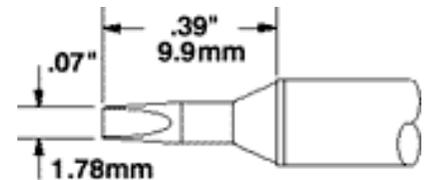
### 1/16 30° Chisel

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

500 Series: STTC-537

600 Series: STTC-037

700 Series: STTC-137



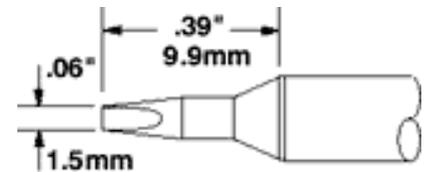
### 3/16 30° Chisel

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

500 Series: STTC-538

600 Series: STTC-038

700 Series: STTC-138



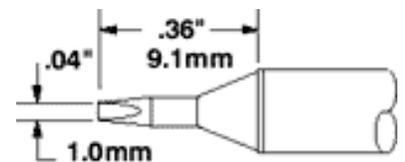
### 1/32 30° Chisel

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

500 Series: STTC-525

600 Series: STTC-025

700 Series: STTC-125



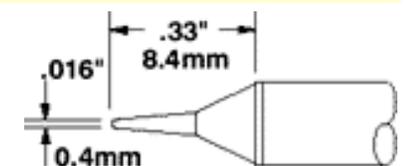
### 1/64 Conical Sharp

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

500 Series: STTC-522

600 Series: STTC-022

700 Series: STTC-122



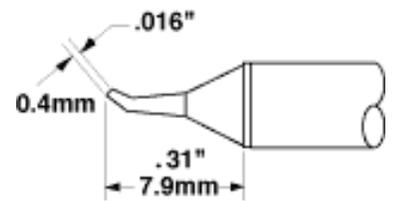
### 1/64 Sharp (Bent 30°)

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

500 Series: STTC-526

600 Series: STTC-026

700 Series: STTC-126



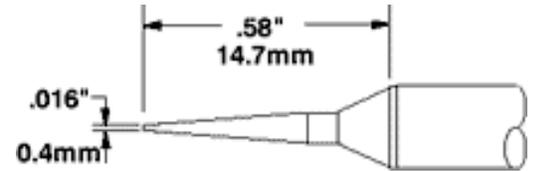
### 1/64 60° Bevel

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

500 Series: STTC-545

600 Series: STTC-045

700 Series: STTC-145



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