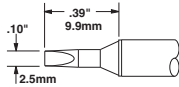


STTC Soldering Tip Cartridges

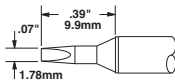
STTC soldering tip cartridges are for use with the MX and the STSS soldering/rework hand-pieces only. They cannot be used with the SP systems, the Talon® or desoldering hand-pieces.

FREQUENTLY USED TIP CARTRIDGES



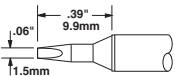
STTC-X36* Chisel 30° .10" (2.5mm)

For medium to heavy load joints requiring extra reach.



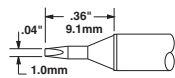
STTC-X37* Chisel 30° .07" (1.78mm)

For a wide variety of tasks. If you are choosing the first tip for your Metcal system, the STTC-037 is ideal.



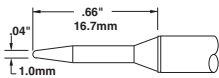
STTC-X38* Chisel 30° .06" (1.5mm)

A finer version of the STTC-037. Ideal for medium to light through-hole and general surface mount touch-up.



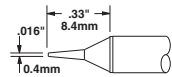
STTC-X25 Chisel 30° .04" (1.0mm)

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



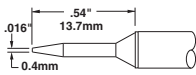
STTC-X07 Conical Sharp .04" (1.0mm)

General-purpose SMT and through-hole tip when access is limited.



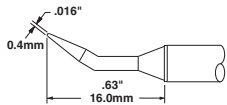
STTC-X22 Conical Sharp .016" (0.4mm)

Sharp tip cartridges for soldering SMT components or fine wire applications (not for general through-hole tasks).



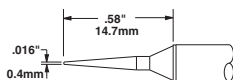
STTC-X06 Conical Sharp .016" (0.4mm)

For limited access SMT rework.



STTC-X40 Sharp Bent 30° .016" (0.4mm)

Tip for soldering SMT components. The bend makes it much easier to work on small circuits and PLCCs.



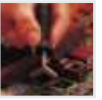
STTC-X45 Bevel 60° .016" (0.4mm)

An extended length fine tip for surface mount or fine wire applications (not for general through-hole tasks).

For Lead Free STTC Power tip enhancements, please see page 20.

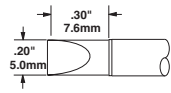
500 SERIES X=5 600 SERIES X=0 700 SERIES X=1 800 SERIES X=8, WHEN FOLLOWED BY AN *

MX Tips

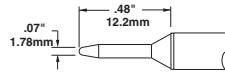


OTHER STANDARD TIP CARTRIDGES

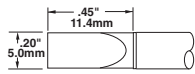
MX Tips



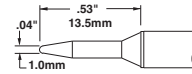
STTC-X17*
Extra Large Chisel
.20" (5.0mm)



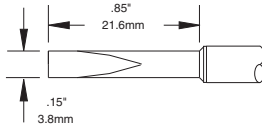
STTC-X02
Conical Sharp
.07" (1.78mm)



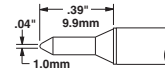
STTC-X65
Large Chisel
.20" (5.0mm)



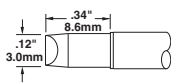
STTC-X01
Conical Sharp
.04" (1.0mm)



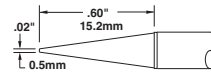
STTC-X20
Long Reach
Chisel 12°
.15" (3.8mm)



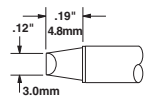
STTC-X31
Conical Sharp
.04" (1.0mm)



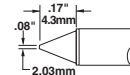
STTC-X03*
Chisel 90°
.12" (3.0mm)



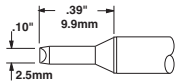
STTC-X43
Conical Sharp
.02" (0.5mm)



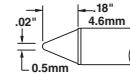
STTC-X13
Chisel 90°
.12" (3.0mm)



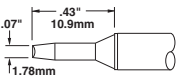
STTC-X12
Conical
.08" (2.03mm)



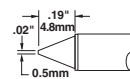
STTC-X33
Chisel 90°
.10" (2.5mm)



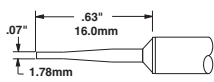
STTC-X11
Conical
.02" (0.5mm)



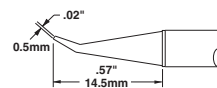
STTC-X04
Chisel 90°
.07" (1.78mm)



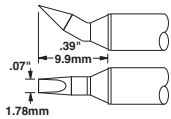
STTC-X16
Conical
.02" (0.5mm)



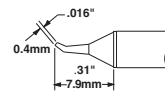
STTC-X42
Long Reach Chisel 60°
.07" (1.78mm)



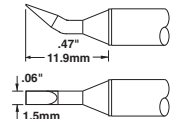
STTC-X44
Sharp Bent 30°
.02" (0.5mm)



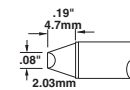
STTC-X98
Chisel Bent 30°
.07" (1.78mm)



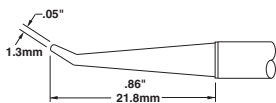
STTC-X26
Sharp Bent 30°
.016" (0.4mm)



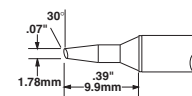
STTC-X99
Chisel Bent 30°
.06" (1.5mm)



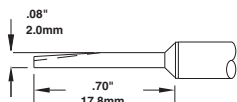
STTC-X14
Bevel 45°
.08" (2.03mm)



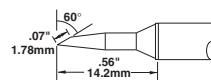
STTC-X41
Chisel 30°
.05" (1.3mm)



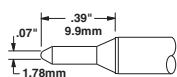
STTC-X35
Bevel 30°
.07" (1.78mm)



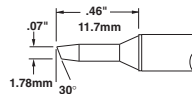
STTC-X83
Conical Grooved
.08" (2.0mm)



STTC-X47
Bevel 60°
.07" (1.78mm)

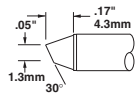


STTC-X32
Conical Sharp
.07" (1.78mm)

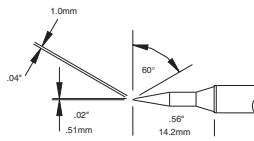


STTC-X05
Bevel 30°
.07" (1.78mm)

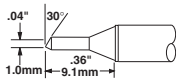
OTHER STANDARD TIP CARTRIDGES



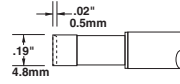
STTC-X15
Bevel 30°
.05" (1.3mm)



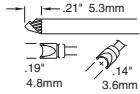
STTC-X46
Long Reach
Bevel 60°
.04" (1.0mm)



STTC-X24
Bevel 30°
.04" (1.0mm)



STTC-X70
Heat Staking
.19" (4.8mm)

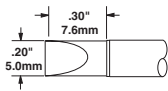


STTC-X97
Grooved Semi-Rigid
Coax

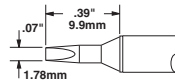
500 SERIES X=5 600 SERIES X=0 700 SERIES X=1 800 SERIES X=8, WHEN FOLLOWED BY AN *

SRTC ROBOTIC TIP CARTRIDGES

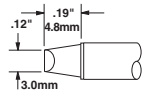
For use with robotic applications and MX-RM5E or MX-RM8E handles only. Similar to STTC tip cartridges, however, SRTC Robotic Tip Cartridges have a shaft length of 3.15" (80mm) and, therefore, are not compatible with the MX-RM3E handle.



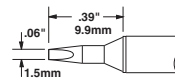
SRTC-X17*
Extra Large Chisel
.20" (5.0mm)



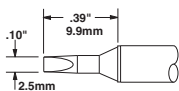
SRTC-X37
Chisel 30°
.07" (1.78mm)



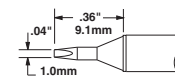
SRTC-X13
Chisel 90°
.12" (3.0mm)



SRTC-X38
Chisel 30°
.06" (1.5mm)



SRTC-X36
Chisel 30°
.10" (2.5mm)

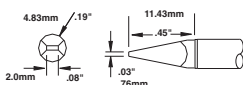


SRTC-X25
Chisel 30°
.04" (1.0mm)

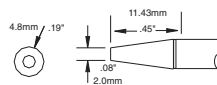
600 SERIES X=6 700 SERIES X=7 800 SERIES X=8, WHEN FOLLOWED BY AN *

PTTB BONDING TIP CARTRIDGES

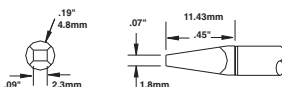
For use in low temperature plastic bonding applications, these aluminium tips can be used with all available MX handles.



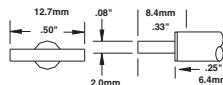
PTTB-501
Bonding Tip



PTTB-503
Bonding Tip

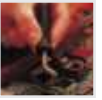


PTTB-502
Bonding Tip

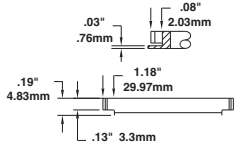


PTTB-504
Bonding Tip

MX Tips

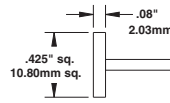


OTHER SPECIALITY TIP CARTRIDGES



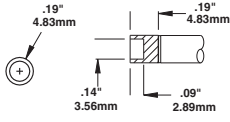
SMTC-X98**

SMT Connector
28 Pin



SMTC-X136**

Hot Plate
.425" sq. (10.8mm sq.)



SMTC-X100

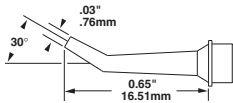
Micro XMT
Small Package
Co-Axial Tip

500 SERIES X=5 600 SERIES X=0 700 SERIES X=1 800 SERIES X=8

**=NOT AVAILABLE FOR 500 OR 800 SERIES

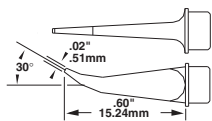
Microfine Rework Tip Cartridges

The Microfine rework tip cartridge series is designed for reworking 0201 and 0402 or microfine components in tight spaces with the help of a microscope. This series includes tips that can be used to remove 0402 and 0201 components from the topside approach or can also be used for multi-lead drag soldering on micro PLCC and QFP components with access problems. Depending on your application, one of these tips will meet your micro component rework needs.



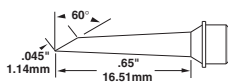
SMTC-X171

Use to remove 0201 and 0402 components from a "topside" angle. This design increases microscope viewing when reworking/removing micro chip capacitors/components.



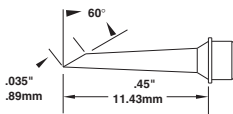
SMTC-X172

Designed for fine drag soldering and point-to-point soldering. This tip increases access between components and allows for lead to lead or solder bridge clean-up.



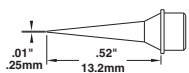
SMTC-X174

Long reach micro hoof tip designed with a smaller surface area than the mini-hoof for optimal drag soldering of components in tight spots.



SMTC-X175

Micro-hoof tip designed with a smaller surface area than the mini-hoof for drag soldering of small/micro leaded components.



STTC-X90

Microfine tip designed for soldering and touch-up of micro components such as 0201s and 0402s.

500 SERIES X=5 600 SERIES X=0 700 SERIES X=1 800 SERIES X=8

MX-Tips

