STDC Desoldering System Tip Cartridges

Depending on available access, choose one of two desoldering tip cartridge configurations: standard STDC or long reach STDC. Like all Metcal tip cartridges, STDC changeover takes just a few seconds. When desoldering through-hole components, on thermally demanding PCBs, always use the correct geometry for the task. This may mean choosing an 800 series (high temperature) tip.
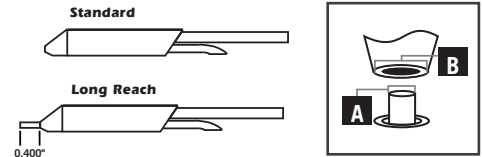
STANDARD TIP CARTRIDGES

Part No.	A	B
	DIAMETERS IN INCHES (mm)	
STDC-X02	.025 (0.64)	.055 (1.40)
STDC-X03	.030 (0.76)	.066 (1.68)
STDC-X04	.040 (1.02)	.070 (1.78)
STDC-X05	.050 (1.27)	.080 (2.03)
STDC-X06	.060 (1.52)	.090 (2.29)
STDC-X07	.095 (2.41)	.125 (3.18)

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

Standard

Long Reach

0.400"

LONG REACH TIP CARTRIDGES

Part No.	A	B
STDC-X03L	.030 (0.76)	.066 (1.68)
STDC-X04L	.040 (1.02)	.070 (1.79)
STDC-X05L	.050 (1.27)	.080 (2.03)

700 SERIES X=7   800 SERIES X=8

TATC Talon® Tip Cartridges

Designed for the removal of all discrete and SO symmetrical components. TATC tip cartridges for Talon® hand-pieces are always sold in pairs. Due to its shape and design, by simply rotating the Talon®, a single TATC cartridge can remove a 28 pin SOIC, a tantalum or an 0603 chip capacitor without changing tips. Metcal's new Viper Tip is shown in the main photograph below.

Part No.	Description
TATC-X01	Fine Point Tip .20" (5.08mm)
TATC-X02	Blades Tip .25" (6.35mm)
TATC-X03	Blades Tip .62" (15.75mm)
TATC-X04	Blades Tip .81" (20.57mm)
TATC-X05	TSOP 32 Tip
TATC-X06	Blades Tip 1.1" (27.94mm)
TATC-X08	Angled Viper Tip .05" (1.27mm)

500 SERIES X=5   600 SERIES X=6