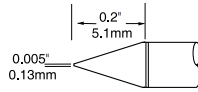


## UFTC Tip Cartridges for Metcal UltraFine™ Hand-piece



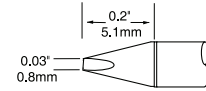
### UFTC-7CN01

UltraFine™ Tip Cartridge, Conical  
0.13mm x 5.1mm (0.005" x 0.2")



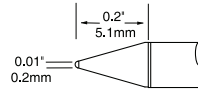
### UFTC-7CH08

UltraFine™ Tip Cartridge, Chisel  
0.8mm x 5.1mm (0.03" x 0.2")



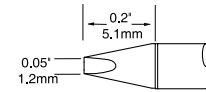
### UFTC-7CN02

UltraFine™ Tip Cartridge, Conical  
0.2mm x 5mm (0.01" x 0.2")



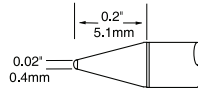
### UFTC-7CH12

UltraFine™ Tip Cartridge, Chisel  
1.2mm x 5mm (0.05" x 0.2")



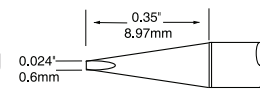
### UFTC-7CN04

UltraFine™ Tip Cartridge, Conical  
0.4mm x 5mm (0.02" x 0.2")



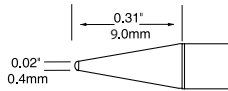
### UFTC-7CHL06

UltraFine™ Tip Cartridge, Chisel, Long  
0.6mm x 9mm (0.024" x 0.35")



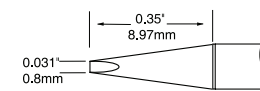
### UFTC-7CNL04

UltraFine™ Tip Cartridge, Conical,  
Long 0.4mm x 9mm (0.02" x 0.31")



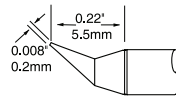
### UFTC-7CHL08

UltraFine™ Tip Cartridge, Chisel, Long  
0.8mm x 9mm (0.03" x 0.35")



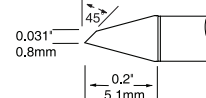
### UFTC-7CNB02

UltraFine™ Tip Cartridge, Conical, Bent  
0.2mm x 5.5mm (0.01" x 0.22")



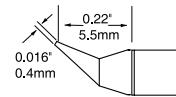
### UFTC-7DRH408

UltraFine™ Tip Cartridge, Hoof, Micro  
0.8mm x 5.1mm (0.03" x 0.2")



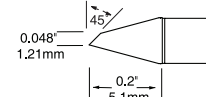
### UFTC-7CNB04

UltraFine™ Tip Cartridge, Conical, Bent  
0.4mm x 5.5mm (0.02" x 0.22")



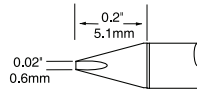
### UFTC-7DRH412

UltraFine™ Tip Cartridge, Hoof, Micro  
1.2mm x 5.1mm (0.048" x 0.2")



### UFTC-7CH06

UltraFine™ Tip Cartridge, Chisel  
0.6mm x 5.1mm (0.024" x 0.2")

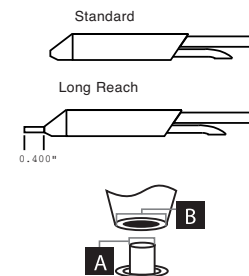


7 = 700 Series for most standard applications. UFTC Tip Cartridges are only available in 700 Series

## STDC Desolder Cartridges for Desoldering Hand-piece

The Metcal MX-DS1 Desoldering Hand-piece provides exceptional ability for safely desoldering through-hole components. The high-mass STDC cartridges store a high volume of heat while maintaining a non-damaging constant temperature. Coupled with the MX-5000 power supply, heat is rapidly replenished, dynamically responding to the load conditions.

|             |                                | ø A mm (")      | ø B mm (")     |
|-------------|--------------------------------|-----------------|----------------|
| STDC-102♦   | Cartridge, Desolder            | 0.64mm (0.025") | 1.40mm (.055") |
| STDC-103♦   | Cartridge, Desolder            | 0.76mm (0.076") | 1.68mm (.066") |
| STDC-104♦   | Cartridge, Desolder            | 1.02mm (0.04")  | 1.78mm (.070") |
| STDC-105♦   | Cartridge, Desolder            | 1.27mm (0.05")  | 2.03mm (.080") |
| STDC-106♦   | Cartridge, Desolder            | 1.52mm (0.06")  | 2.29mm (.090") |
| STDC-107♦   | Cartridge, Desolder            | 2.41mm (0.095") | 3.18mm (.125") |
| STDC-703L♦♦ | Cartridge, Desolder Long Reach | 0.76mm (0.03")  | 1.68mm (.066") |
| STDC-704L♦♦ | Cartridge, Desolder Long Reach | 1.02mm (0.04")  | 1.79mm (.070") |
| STDC-705L♦♦ | Cartridge, Desolder Long Reach | 1.27mm (0.05")  | 2.03mm (.080") |



♦ 1 = 700 Series for most standard applications. 8 = 800 Series for ceramic and high thermal demand applications. 0 = 600 Series also available for temperature sensitive applications. To order these series, replace 1 with 8 or 0.

♦♦ 7 = 700 Series for most standard applications. 8 = 800 Series for ceramic and high thermal demand applications. To order this series, replace 7 with 8.

Download the Surface Mount Removal Techniques using MX-5000 Soldering and Rework System technical note from [www.metcal.com](http://www.metcal.com)