

SmartHeat®

**Hand Soldering**

SMT Rework

Desoldering

BGA Rework

CSP Rework

Fume Extraction

Fluid Dispensing

Terms & Conditions

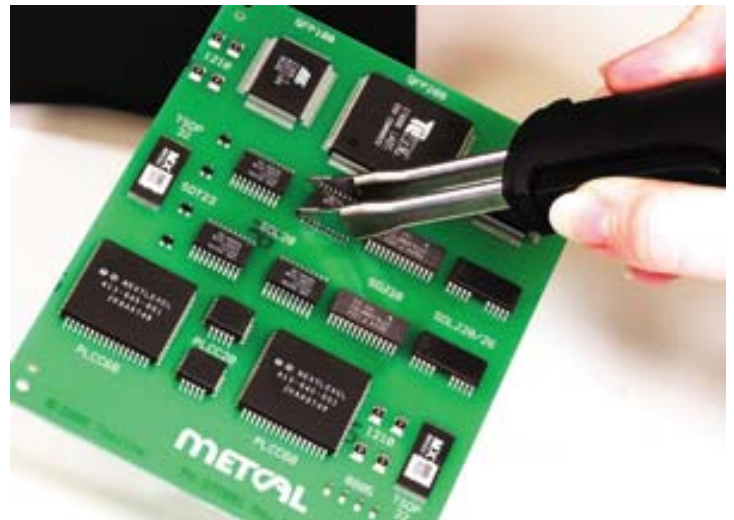
## [metcal](#) > [products](#) > [hand soldering](#) > [MX rework systems](#) > **TATC tips**

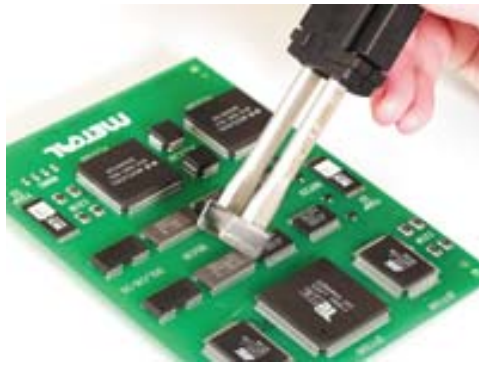
### **The Ultimate in Versatility**

#### **Choose the correct geometry**

Metcal TATC tip cartridges are available in the following tip geometries and in two standard temperature ranges (500 Series and 600 Series).

Metcal's unique design means that a wide range of components can be removed by a small range of tips. You can remove 28-pin SOIC's, tantalums, and 0603 chip caps without changing tips. Where it is possible, a beveled edge is provided to improve versatility. When you use this feature, make sure that all leads are contacted during removal. See illustration below.



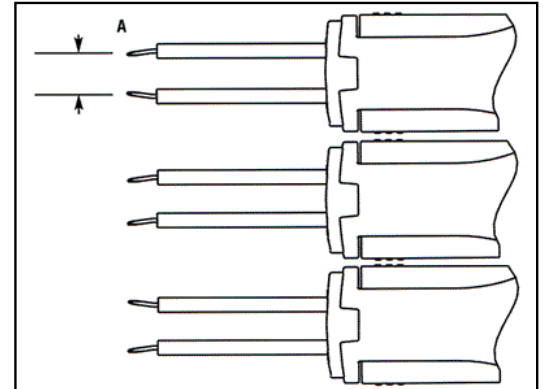


## Choose the proper Series

Each Metcal cartridge is designed to deliver high power in response to loads. For this reason, you can often work with a Metcal cartridge at a temperature lower than with a conventional iron. 500 Series cartridges will work well for most applications.

## Tip cartridges can be inserted three ways

Measurement "A" (Span) refers to the minimum and maximum distance between two cartridges when used together in the Talon® in the three possible configurations.




## Dimensions in inches

| Part Number | 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) |

x=5 for 500 Series, 6 for 600 Series

\*Denotes a corner bevel for small components.

**Please note**



TATC tip cartridges are for use with the Talon only

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