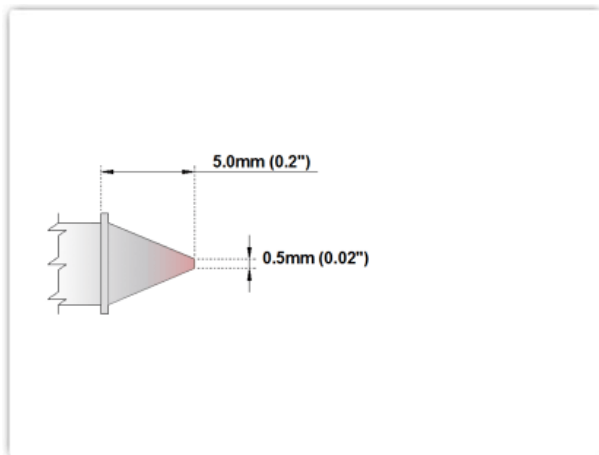




# M8C301



## M8C301

**ESD  
FREE**   **LEAD  
FREE**

**Conical 0.5mm (0.02")**

- ▶ Tip Style: Conical
- ▶ Tip Width: 0.50mm (0.02")
- ▶ Tip Length: 5.00mm (0.20")

## DESCRIPTION

Based on Curie Heat Technology, Thermaltronics M Series Tips respond to the thermal demands of each solder joint instantaneously, provide excellent heat transfer and excellent durability. 800 Series tips are designed for high thermal demand soldering applications.

## SPECIFICATIONS

800 Type Cartridge <sup>1</sup> :	420°C - 475°C
RoHS Compliant <sup>2</sup> / Lead Free:	YES
Equivalent to:	STTC-816
For Use With:	TMT-9000S-1, TMT-9000S-2, MX-500, MX-5000, MX-5200

## MATERIAL COMPOSITION



*All components are RoHS compliant and Lead-Free.*

<sup>1</sup> Thermaltronics tip cartridges will typically idle within a temperature range of +/-1.1°C. However, there is variation in idle temperature across tip geometries within an individual temperature series. Thermaltronics offers a wide variety of tip geometries from 0.10mm fine point tip to 30mm blade tips. The length and geometry of a tip will have an influence on the tip idle temperature. To accurately measure idle temperature it will depend greatly on the measurement method, technique and equipment used. Two different methods or the use of alternative equipment will produce different test results.

<sup>2</sup> Please refer to European Commission for details on RoHS Compliance.