

Soldering tip conical 0.5 mm (0,02") - Thermaltronics M8C301

Item no. WL37945

Manufacturer Thermaltronics

Lead-free M-series soldering tip, conical geometry, tip width 0.5 mm (0,02"), for the 420 - 475 °C working range. Fits the SHP-1 handpiece on TMT-9000S stations and on Metcal MX-500, MX-5000 and MX-5200. Replaces Metcal STTC-816.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	United States
HS-Code	85159080900
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

Thermaltronics M-series soldering tip with a conical geometry and a tip width of 0.5 mm (0,02"). The Curie-point heating and sensing keeps the tip temperature in the 420 - 475 °C range without calibration and delivers heat exactly at the joint.

BENEFITS

- Conical geometry, tip width 0.5 mm (0,02") for controlled heat transfer.
- Self-regulating 420 - 475 °C working range with no separate temperature setting.
- Lead-free soldering, RoHS compliant.
- Direct replacement for the Metcal tip STTC-816.

TECHNICAL DATA

Manufacturer item no.	M8C301
Item no.	WL37945
Product series	M soldering tip series
Temperature range	420 - 475 °C

Type	Soldering tip
Tip geometry	conical
Tip width	0.5 mm (0,02")
Tip length	5 mm (0,2 in)
Suitable handpiece	SHP-1
Compliance	RoHS compliant / lead-free

APPLICATIONS

Suitable for lead-free and conventional soldering on printed circuit boards in electronics manufacturing, repair and laboratory work.

COMPATIBILITY AND SCOPE OF SUPPLY

Fits the SHP-1 handpiece used on the TMT-9000S-1, TMT-9000S-2, MX-500, MX-5000, MX-5200 stations. Supplied as a single tip (1 piece).

RoHS compliant, lead-free, ESD-safe construction.