

Lead-free soldering tip conical 0.40mm (0.016") series S, Micro Fine - Thermaltronics S75C004

Item no. WL38237

Manufacturer Thermaltronics

Lead-free series S soldering tip for Thermaltronics SHP-SM and Metcal MFR-H6-SSC handpieces, conical geometry with 0.40mm width. Working temperature range 350 to 398 °C, RoHS compliant and lead-free.

TECHNICAL DATA

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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The S75C004 soldering tip from the Thermaltronics series S provides a conical tip geometry and 0.40mm tip width for precise lead-free soldering on electronic assemblies. It operates across a 350 to 398 °C temperature range.

BENEFITS

- Conical geometry with 0.40mm width for fine-pitch SMD and component work
- Working temperature range 350 to 398 °C for repeatable lead-free joints
- RoHS compliant and lead-free

TECHNICAL DATA

Item no.	WL38237
Model	S75C004
Manufacturer item no.	S75C004
Product series	S, 350 - 398 °C
Temperature range	350 - 398 °C

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Tip length	13 mm mm
Tip width	0,40mm (0,016")
Tip geometry	conical, Micro Fine
Compatible handpiece	SHP-SM
Compatible control unit	TMT-2000PS, SP200, MFR-PS1100, MFR-PS2200
Dimensions with packaging (LxWxH)	174 mm x 35 mm x 12 mm

APPLICATIONS

- Lead-free hand soldering and touch-up in electronics manufacturing
- Repair and rework of printed circuit boards and components

COMPATIBILITY AND SCOPE OF DELIVERY

Suitable for the Thermaltronics SHP-SM handpiece (TMT-2000S station) and the Metcal MFR-H6-SSC (MFR-1160, MFR-1161 and SP200 station). Compatible power units: TMT-2000PS, SP200, MFR-PS1100 and MFR-PS2200 (SSC tips). Supplied as a single piece.

RoHS compliant, lead-free, suitable for ESD-safe work. Country of origin USA.