

Soldering tip conical 0.4 x 13.7 mm STTC series 412 °C - Metcal STTC-106

Item no. WL13895

Manufacturer Metcal

Conical soldering tip with 0.4 mm tip diameter and 13.7 mm tip length for the Metcal STTC series. The self-regulating working temperature of 412 °C stays constant even under changing thermal load, so joints heat up reproducibly. The slim geometry reaches recessed pads between tall components.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

Solder fine leads between tall components with control: the STTC-106 conical tip with 0.4 mm diameter and 13.7 mm tip length works at a fixed tip temperature of 412 °C on all Metcal STTC series systems.

BENEFITS

- 0.4 mm tip diameter for fine SMD and through-hole leads
- 13.7 mm tip length for access to recessed joints
- Constant 412 °C tip temperature without calibration or setting
- Heater and tip in one cartridge, tool-free change
- Fits the MX-H1-AVA and MX-RM3E hand pieces

TECHNICAL DATA

item number	WL13895
model	STTC-106
manufacturer	Metcal
manufacturer item number	STTC-106
order unit	piece

esd.equipment

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680
shop@esd-equipment.com

esd.equipment

Page 1/2

product series	STTC series
tip length	13.7 mm
soldering tip diameter	0.4 mm
tip shape	conical
tip temperature	412 °C
suitable hand piece	MX-H1-AVA, MX-RM3E
weight	0.1 kg

APPLICATIONS

Typical work includes soldering and rework of fine SMD leads, through-hole parts with small pads and repairs on densely populated assemblies where neighbouring components restrict access.

COMPATIBILITY AND SCOPE OF DELIVERY

The cartridge fits the MX-H1-AVA and MX-RM3E hand pieces and therefore the Metcal MX-500, MX-5000 and MX-5200 systems. Delivery includes one soldering tip cartridge with integrated heater, order unit piece.

The closed, electrically conductive cartridge design and the grounded tip support soldering on ESD sensitive assemblies inside an EPA according to IEC 61340-5-1.