

Soldering tip conical 1 x 13.5 mm STTC series - Metcal STTC-101

Item no. WL13890

Manufacturer Metcal

Replaceable cartridge with conical geometry and integrated SmartHeat heater for the Metcal MX-500, MX-5000 and MX-5200 systems. The fixed tip temperature of 412 °C provides headroom for standard work on ground planes and lead-free solder. The tip measures 1 x 13.5 mm and needs no calibration or temperature setting on the unit.

Kein Produktbild

TECHNICAL DATA

Weight **0.1 kg**

DESCRIPTION

Work on densely populated assemblies calls for a tip with a defined geometry and a stable temperature. The Metcal STTC-101 is an STTC series soldering cartridge with a conical tip of 1 x 13.5 mm and a tip temperature of 412 °C.

BENEFITS

- Conical geometry 1 x 13.5 mm for controlled heat transfer
- Fixed tip temperature of 412 °C through SmartHeat technology, no calibration required
- Heater and sensor sit inside the cartridge, so a tip change takes seconds
- Fits the MX-H1-AVA and MX-RM3E hand pieces
- Runs on the MX-500, MX-5000 and MX-5200 systems

TECHNICAL DATA

Item no.	WL13890
Manufacturer	Metcal
Manufacturer item no.	STTC-101
Product series	STTC series
Tip shape	conical
Tip diameter	1 mm
Tip length	13.5 mm

Tip temperature	412 °C
Matching hand piece	MX-H1-AVA, MX-RM3E
Compatible systems	MX-500, MX-5000, MX-5200
Order unit	piece
Weight	0.1 kg

APPLICATIONS

Suited to individual SMD joints, fine-pitch components, PCB rework and inspection work in densely populated areas.

COMPATIBILITY AND SCOPE OF DELIVERY

The cartridge fits the Metcal MX-H1-AVA and MX-RM3E hand pieces and runs on the MX-500, MX-5000 and MX-5200 power units. Delivery includes one STTC-101 soldering cartridge.