

Soldering tip chisel 2.5 x 6 mm STTC series optimised geometry - Metcal STTC-836P

Item no. WL25965

Manufacturer Metcal

Chisel shaped soldering tip of the STTC series, 2.5 mm wide, 6 mm long and rated 485 °C. The optimised P geometry enlarges the effective contact area and shortens dwell time on joints with a large thermal mass. For the Metcal MX-500, MX-5000 and MX-5200 systems.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

Long dwell times on high mass joints damage pads and components. The Metcal STTC-836P is a chisel shaped soldering tip of the STTC series, 2.5 mm wide, 6 mm long and rated at 485 °C, with a P geometry designed for maximum thermal performance.

BENEFITS

- Optimised P geometry raises thermal performance at the same tip width
- Chisel face 2.5 x 6 mm for ground planes, connector rows and heavy leads
- Tip temperature 485 °C for ceramic substrates and thermally slow joints
- Self regulating Metcal induction heating with no calibration
- Compatible with the MX-500, MX-5000 and MX-5200 systems

TECHNICAL DATA

Item number	WL25965
Model	STTC-836P
Manufacturer	Metcal
Manufacturer item number	STTC-836P
Order unit	piece
Product series	STTC series
Tip length	6 mm

Tip width	2.5 mm
Tip shape	chisel shaped, optimised geometry
Tip temperature	485 °C
Suitable handpiece	MX-H1-AVA, MX-RM3E
Weight	0.1 kg

APPLICATIONS

Soldering on ceramic substrates, ground planes and shielding, connector rows with many contacts and through hole parts with strong heat drain.

COMPATIBILITY AND SCOPE OF DELIVERY

The cartridge fits the MX-H1-AVA and MX-RM3E handpieces and runs on the MX-500, MX-5000 and MX-5200 soldering systems. Scope of delivery: one STTC-836P soldering tip.