

Soldering tip chisel 90° 3.0 x 4.8 mm 500 series STTC - Metcal STTC-513

Item no. WL24367

Manufacturer Metcal

Wide chisel tip with a 3 mm working face and a short 4.8 mm body for heat-hungry joints. The 500 series holds 302 °C self-regulating and protects temperature-sensitive components. A first choice for ground connections, heavy pads and through-hole parts on MX systems.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

Ground planes and heavy pads need contact area rather than high temperature: the Metcal STTC-513 is a chisel cartridge of the 500 series with a 3 mm working face, 4.8 mm tip length and a self-regulating 302 °C.

BENEFITS

- 90° chisel geometry with a 3 mm face transfers plenty of heat at a moderate set point
- Self-regulating 302 °C of the 500 series limits the load on the board
- Short 4.8 mm tip length gives direct force transfer and steady handling
- Cartridge design with integrated heater gives fast thermal recovery
- Tool-free change on MX-H1-AVA and MX-RM3E during operation

TECHNICAL DATA

Item number	WL24367
Model	STTC-513
Manufacturer	Metcal
Manufacturer item number	STTC-513
Order unit	piece
Product series	STTC series 500
Tip length	4.8 mm
Tip width	3 mm

Tip shape	chisel 90°
Tip temperature	302 °C
Suitable hand piece	MX-H1-AVA, MX-RM3E
Weight	0.1 kg

APPLICATIONS

Soldering and desoldering of through-hole parts, ground connections, shielding cans, connectors with large pads and rework on multilayer boards.

COMPATIBILITY AND SCOPE OF DELIVERY

Fits the Metcal MX-500, MX-5000 and MX-5200 systems and the MX-H1-AVA and MX-RM3E hand pieces. Supplied as a single STTC-513 solder cartridge.