

Soldering tip chisel long 60° 1.78 x 16 mm 500 series STTC - Metcal STTC-542

Item no. WL24383

Manufacturer Metcal

Long chisel tip with a 1.78 mm face and 16 mm tip length for rows of joints deeper inside an assembly. The self-regulating 302 °C of the 500 series limits the thermal input on sensitive parts. The narrow face suits SOIC pins, pin headers and single-pad rework.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

Working through pin rows deeper inside an assembly without overheating the board: the Metcal STTC-542 is a long chisel cartridge of the 500 series with a 1.78 mm working face, 16 mm tip length and a self-regulating 302 °C.

BENEFITS

- 60° chisel face of 1.78 mm for controlled heat transfer to individual pins
- 16 mm tip length reaches joints deeper inside an assembly
- Self-regulating 302 °C of the 500 series for temperature-sensitive applications
- Short recovery time thanks to the heater directly behind the working face
- Compatible with the MX-H1-AVA and MX-RM3E hand pieces

TECHNICAL DATA

Item number	WL24383
Model	STTC-542
Manufacturer	Metcal
Manufacturer item number	STTC-542
Order unit	piece
Product series	STTC series 500
Tip length	16 mm
Tip width	1.78 mm

Tip shape	chisel 60°, long
Tip temperature	302 °C
Suitable hand piece	MX-H1-AVA, MX-RM3E
Weight	0.1 kg

APPLICATIONS

Rework on SOIC and QFP pins, soldering of pin headers and connectors, work in housings with limited access and service jobs on populated 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-542 solder cartridge.