

Soldering tip conical angled 30° 1.3 x 21.8 mm 500 series STTC - Metcal STTC-541

Item no. WL24379

Manufacturer Metcal

Long conical tip of 1.3 mm diameter with a 21.8 mm tip length and a 30° bend for joints that are hard to reach. The bend keeps the hand piece out of the line of sight and allows work next to tall components. The self-regulating 302 °C of the 500 series protects sensitive assemblies.

Kein Produktbild

TECHNICAL DATA

Weight

0.1 kg

DESCRIPTION

Working on joints behind tall components while keeping a clear view: the Metcal STTC-541 is a long conical 500 series cartridge bent by 30°, with a 1.3 mm tip diameter, 21.8 mm tip length and a self-regulating 302 °C.

BENEFITS

- 30° bend improves access and visibility on populated assemblies
- 21.8 mm tip length reaches recessed pads inside housings and racks
- 1.3 mm conical diameter balances heat transfer against precision
- Self-regulating 302 °C of the 500 series for temperature-sensitive parts
- Tool-free cartridge change on MX-H1-AVA and MX-RM3E

TECHNICAL DATA

Item number	WL24379
Model	STTC-541
Manufacturer	Metcal
Manufacturer item number	STTC-541
Order unit	piece
Product series	STTC series 500
Tip length	21.8 mm
Soldering tip diameter	1.3 mm

Tip shape	conical, long
Tip alignment	bent 30°
Tip temperature	302 °C
Suitable hand piece	MX-H1-AVA, MX-RM3E
Weight	0.1 kg

APPLICATIONS

Repairs on installed assemblies, joints between tall components, work on connectors and wiring harnesses, and service on equipment that is not fully disassembled.

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-541 solder cartridge.