

Soldering tip conical angled 0.5 x 14.5 mm STTC series - Metcalf STTC-844

Item no. WL25724

Manufacturer Metcal

Angled conical soldering cartridge with a 0.5 mm tip diameter and 14.5 mm length. The angle makes it easier to reach leads underneath or next to taller components. Tip temperature of 485 °C for ceramic substrates and ground planes.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

On crowded assemblies a straight tip cannot reach the lead cleanly. The Metcal STTC-844 is an angled conical soldering cartridge with a 0.5 mm tip diameter, 14.5 mm tip length and 485 °C tip temperature.

BENEFITS

- Self-regulating SmartHeat technology holds the working temperature without calibration
- Suitable for ceramic substrates and joints with a large thermal mass
- Tool-free cartridge change on the MX-H1-AVA or MX-RM3E handpiece
- Angled tip for hard to reach leads and tight installation positions
- 0.5 mm diameter over 14.5 mm length for precise single joints

TECHNICAL DATA

Item no.	WL25724
Manufacturer	Metcalf
Manufacturer part no.	STTC-844
Sales unit	Piece
Product series	STTC Series
Tip length	14.5 mm
Tip diameter	0.5 mm
Tip shape	Conical

Tip alignment	Angled
Tip temperature	485 °C
Compatible handpiece	MX-H1-AVA, MX-RM3E
Weight	0.1 kg

APPLICATIONS

Fine soldering in electronics manufacturing, repair and prototyping, in particular on ceramic substrates and joints with a large thermal mass where the tip has to deliver heat continuously.

COMPATIBILITY AND SCOPE OF DELIVERY

Fits the MX-500, MX-5000 and MX-5200 soldering systems and the MX-H1-AVA and MX-RM3E handpieces. The cartridge is changed without tools. Supplied as a single piece without handpiece and without power unit.