

Ultra fine soldering tip conical long 0.4 x 8 mm, UFTC series - Metcal UFTC-7CNL04

Item no. WL24647

Manufacturer Metcal

Soldering tip cartridge from the UFTC series with a tip diameter of 0.4 mm and a tip length of 8 mm for the MX-H2-UF UltraFine soldering iron. The self regulating tip temperature of 412 °C stays stable even on thermally demanding pads. Suited to 0402 and 0603 size components as well as fine QFP leads.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

The smaller the part, the less tip mass may sit between cartridge and pad. The UFTC-7CNL04 cartridge from the UFTC series brings a conical tip with a diameter of 0.4 mm and a length of 8 mm to the MX-H2-UF UltraFine soldering iron and holds 412 °C while doing so.

BENEFITS

- Tip diameter of 0.4 mm for 0402 and 0603 size components as well as fine QFP leads
- Extended 8 mm tip for recessed joints and tall neighbouring components
- Self regulating tip temperature of 412 °C with no calibration and no temperature controller
- Cartridge principle: heater and tip are changed together, so heat transfer stays consistent over the service life
- Tip length of 8 mm for a controlled view of the joint

TECHNICAL DATA

Item number	WL24647
Model	UFTC-7CNL04
Manufacturer	Metcal
Manufacturer item number	UFTC-7CNL04
Order unit	piece
Product series	UFTC series

Tip diameter	0.4 mm
Tip length	8 mm
Tip shape	conical, long version
Tip temperature	412 °C
Matching handpiece	MX-H2-UF
Matching systems	MX-5000, MX-5200
Weight	0.1 kg

APPLICATIONS

Fine soldering and rework on assembled printed circuit boards, for example on 0402 and 0603 size components as well as fine QFP leads. Typical settings are laboratory production, repair benches and prototyping in electronics manufacturing.

COMPATIBILITY AND SCOPE OF DELIVERY

Suitable for the Metcal MX-H2-UF soldering iron and the MX-5000 and MX-5200 systems. Delivery consists of one UFTC-7CNL04 cartridge without handpiece and without power unit.