

# Soldering tip chisel 3.8 x 1.0 mm 700 series STTC - Metcal STTC-120

Item no. WL24381

Manufacturer Metcal

Chisel tip with a 3.8 mm working face and 21.6 mm tip length for standard soldering with high heat demand. The 700 series self-regulates to 412 °C and holds the temperature even on large pads and ground connections. Suitable for lead-free alloys in production and repair.

Kein Produktbild

## TECHNICAL DATA

Weight 0.1 kg

## DESCRIPTION

Soldering large pads lead-free without the tip dropping out of temperature: the Metcal STTC-120 is a chisel cartridge of the 700 series with a 3.8 x 1 mm working face, 21.6 mm tip length and a self-regulating 412 °C.

## BENEFITS

- 3.8 x 1 mm working face for a large contact area and fast heat transfer
- Self-regulating 412 °C of the 700 series as headroom for lead-free alloys
- 21.6 mm tip length for good access on populated assemblies
- Cartridge heater gives fast thermal recovery after every joint
- Changeable on MX-H1-AVA and MX-RM3E without tools and without calibration

## TECHNICAL DATA

|                          |                 |
|--------------------------|-----------------|
| Item number              | WL24381         |
| Model                    | STTC-120        |
| Manufacturer             | Metcal          |
| Manufacturer item number | STTC-120        |
| Order unit               | piece           |
| Product series           | STTC series 700 |
| Tip dimensions           | 3.8 x 1 mm      |
| Tip length               | 21.6 mm         |

|                     |                    |
|---------------------|--------------------|
| Tip shape           | chisel             |
| Tip temperature     | 412 °C             |
| Suitable hand piece | MX-H1-AVA, MX-RM3E |
| Weight              | 0.1 kg             |

## APPLICATIONS

Through-hole assembly, soldering of connectors and cable lugs, ground connections on multilayer boards and general repair work with lead-free solder.

## 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-120 solder cartridge.