

Chisel soldering tip 30° 1.0 mm (0.04"), Power Plus, M series, 420-475 °C - Thermaltronics M8CH178H

Item no. **WL37961**

Manufacturer **Thermaltronics**

Chisel soldering tip (30°) with a 1.0 mm face for the Thermaltronics M series, working range 420 to 475 °C. Lead-free and RoHS compliant, fits the SHP-1 handle. The Power Plus geometry adds thermal reserve for high-mass joints.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	United States
HS-Code	85159080900
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The M8CH178H is a 30° chisel soldering tip with a 1.0 mm face from the Thermaltronics M series. The broad, well-wetting edge transfers heat quickly to the joint and supports clean, repeatable soldering across a 420 to 475 °C working range.

BENEFITS

- 30° chisel form with a 1.0 mm edge for targeted heat transfer to pads and leads
- Effective working range of 420 to 475 °C for lead-free processes
- Lead-free and RoHS compliant
- Power Plus geometry with increased thermal performance for demanding joints

TECHNICAL DATA

Manufacturer	Thermaltronics
Manufacturer article no.	M8CH178H
Item number	WL37961
Tip shape	chisel, 30°

Tip width	1.0 mm (0.04")
Tip length	11.4 mm (0.45")
Temperature range	420 to 475 °C
Product series	M soldering tip series
Compatible handle	SHP-1
Compliance	RoHS compliant, lead-free

APPLICATIONS

Through-hole and SMD soldering, rework and repair in electronics manufacturing, wherever a broad edge is needed for fast heat delivery.

COMPATIBILITY AND SCOPE OF DELIVERY

- Fits the SHP-1 soldering handle
- For the TMT-9000S-1, TMT-9000S-2, MX-500, MX-5000 and MX-5200 stations
- Delivery: 1 piece

RoHS compliant and lead-free. Suitable for ESD-safe use per IEC 61340-5-1. Origin: USA.