

# Soldering tip beveled 45° 6.0 mm (0,24"), Power Plus - Thermaltronics M8BVF060H

Item no. WL37939

Manufacturer Thermaltronics

Lead-free M-series soldering tip, beveled 45° geometry, tip width 6.0 mm (0,24"), for the 420 - 475 °C working range. Fits the SHP-1 handpiece on TMT-9000S stations and on Metcal MX-500, MX-5000 and MX-5200.

## TECHNICAL DATA

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



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

Thermaltronics M-series soldering tip with a beveled 45° geometry and a tip width of 6.0 mm (0,24"). The Curie-point heating and sensing keeps the tip temperature in the 420 - 475 °C range without calibration and delivers heat exactly at the joint.

## BENEFITS

- Beveled 45° geometry, tip width 6.0 mm (0,24") for controlled heat transfer.
- Self-regulating 420 - 475 °C working range with no separate temperature setting.
- Lead-free soldering, RoHS compliant.

## TECHNICAL DATA

|                       |                        |
|-----------------------|------------------------|
| Manufacturer item no. | M8BVF060H              |
| Item no.              | WL37939                |
| Product series        | M soldering tip series |
| Temperature range     | 420 - 475 °C           |
| Type                  | Soldering tip          |

**esd.equipment**

Keldersstr. 15  
42697 Solingen, Deutschland  
VAT ID: DE269659389

Phone: +49 212 38340680  
shop@esd-equipment.com

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Page 1/2

|                    |                            |
|--------------------|----------------------------|
| Tip geometry       | beveled 45°                |
| Tip width          | 6.0 mm (0,24")             |
| Tip length         | 15 mm (0,59 in)            |
| Suitable handpiece | SHP-1                      |
| Compliance         | RoHS compliant / lead-free |

## **APPLICATIONS**

Suitable for lead-free and conventional soldering on printed circuit boards in electronics manufacturing, repair and laboratory work.

## **COMPATIBILITY AND SCOPE OF SUPPLY**

Fits the SHP-1 handpiece used on the TMT-9000S-1, TMT-9000S-2, MX-500, MX-5000, MX-5200 stations. Supplied as a single tip (1 piece).

RoHS compliant, lead-free, ESD-safe construction.