

Soldering tip bevelled 45°, 2 mm tip width, lead-free, only the bevelled face tinned - Thermaltronics S80BVF020

Item no. WL38274

Manufacturer Thermaltronics

Lead-free S series soldering tip, 45° bevelled with 2 mm tip width for fine to medium SMD and through-hole work. Working temperature 420 - 475 °C, fits the SHP-SM handpiece of the TMT-2000S station. Only the bevelled face is tinned, which directs solder pick-up to the tip edge.

TECHNICAL DATA

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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The S80BVF020 is a lead-free Thermaltronics S series soldering tip with a 45° bevelled face and 2 mm tip width. The bevelled geometry holds a film of solder and suits both drag soldering of fine-pitch ICs and individual SMD and through-hole joints.

BENEFITS

- 45° bevelled face, 2 mm wide for controlled solder pick-up
- Working temperature 420 - 475 °C for stable lead-free soldering
- Lead-free and RoHS compliant
- Tool-free change on the SSC system

TECHNICAL DATA

Manufacturer part no.	S80BVF020
Item no.	WL38274
Series	S soldering tip series
Tip shape	bevelled (BV)

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Bevel angle	45°
Tip width	2 mm (0.08 in)
Tinning	bevelled face only
Tip length	17 mm
Working temperature	420 - 475 °C
Type	lead-free, RoHS compliant
Compatible handpiece	SHP-SM
Compatible control unit	TMT-2000PS, SP200, MFR-PS1100, MFR-PS2200

APPLICATIONS

- Drag soldering of QFP and SOIC devices
- SMD and through-hole joints with medium thermal demand
- Rework and repair in electronics manufacturing

COMPATIBILITY AND SCOPE OF SUPPLY

Fits the SHP-SM handpiece (TMT-2000S station) and Metcal MFR-H6-SSC (MFR-1160, MFR-1161, SP200). Suitable for the TMT-2000PS, SP200, MFR-PS1100 and MFR-PS2200 control units. Supplied as a single tip (SSC).

RoHS compliant, lead-free, suitable for ESD-safe work. Country of origin USA.