

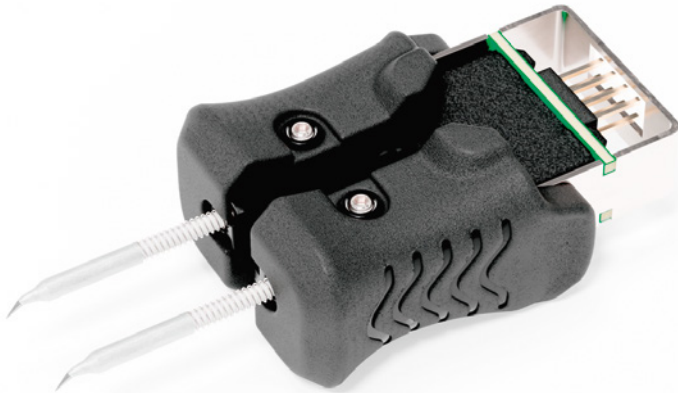
## SMART PICO TIPS

## RTWPS 001 C X HM

### TIP CONICAL BENT

ø 0,1 mm / 0.004 inch

ORDER NO. T0050115599



### Pair of Pico Soldering and Desoldering Tips, 2 x 40 W, 12 V

#### Fast. Precise. Smart.

Production within the electronics, medical technology and aerospace industries is moving faster than ever before, as components have become smaller and more sensitive. With a new generation of RTWPS PicoTips, Weller meets these increasing demands with its Pico tweezers desoldering tips which provide an optimized heat transfer with 2 x 40W maximum power, 12V performance for very small to small components (XS to S). Lock functions make the soldering processes repeatable and transparent. Weller offers a selection of smallest smart soldering tips for pico applications. The parallel sliding block allows for increased productivity with the pre-adjusted ready-to-use pairwise tip design.

## KEY FEATURES

#### > HIGH-PERFORMANCE / HIGH-PRODUCTIVITY

- Extremely short heat-up time: 5 sec.
- Quick response time

#### > HIGHEST PRECISION

- Maximum precision during the soldering process with short tip-to-grip distance and optimized tip design.
- Precise positioning ensured with unique parallel sliding block guide.
- No alignment necessary after tip change with pairwise design
- Adjustability functions with Allen key: 1.5mm possible if needed (±80° rotation angle adjustment + vertical length adjustment of ±1.2mm)
- Desoldering Tweezers Tips allow Automatic Tip-Offset

#### > FASTEST TWEEZERS TIP CHANGE

Active Tip Cartridge System allows for easy exchange of soldering tip even with a hot desoldering tweezers, all without needing an extra tool or further adjustment

#### > ERGONOMICS

Improved comfort and safe handling with new ergonomic soft grips

#### > UNIQUE INTELLIGENT TWEEZERS TIPS

Smart function only in combination with WXsmart desoldering tweezers WXMTS, smart function is not active when used with desoldering tweezers WTMT

- Automatic Smart Tweezers Tip Identification
- Full Traceability with Tweezers Tip ID Number and Integrated Data Storage
- Accurate Data Results with Tip-Offset Function
- Full Process Control with Tip Lock Function

#### TECHNICAL DATA

##### Temperature Range

100 - 450°C / 200 - 850°F

##### Power Consumption

2 x 40 W

##### Mains Supply Voltage

12 V / AC

##### Heat up Time (50°C - 350°C) (120°F - 660°F)

5 sec

##### Tip Size (mm) Ø 0,1

Tip Size (inch) Ø 0.004

##### Military Standard

According to Military Standard, Mil-Spec compliant and fully compliant to IPC industry standards (IPC - TM-650 2.5.33 Measurement of Electrical Overstress from Soldering Hand Tools)

##### ESD safe



##### Fits to

WXMTS and WTMT Micro Tweezers Handpiece

**Subject to technical alterations and amendments.**

