



Soldering tips and nozzles

INNOVATIVE AND COST-EFFECTIVE



How can you identify genuine Weller tips?

Seal of quality

The soldering tip and tool packages bear the genuine Weller seal of quality.



Engraving

Genuine Weller tips are engraved with the Weller logo. Engraved soldering tips guarantee this level of quality.



Tool protection

Perfect interaction between the heater and soldering tip protects the soldering iron from irreparable damage. Other tips often damage the heating system.





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NO COMPROMISE.

PRECISION. PERFORMANCE. POWER.

One WX Station. Every Active Tip.



Precise control, ergonomic grip

The boomerang handle design allows for precise handling while providing an ergonomic and secure grip.



MIL-SPEC / IPC standard

New active RT soldering tips are fully compliant with IPC industry standards. The MS versions are also MIL-SPEC compliant.



Low cost-in-use

The RT lines of tips provide maximum protection to the printed circuit board and the component you're soldering, to achieve the best results and to keep operating costs as low as possible.



Digital tool

Motion activated, for simplified data storage.



Production within the electronics, medical technology and aerospace industries is moving faster as components become smaller, more complex and more powerful. The soldering industry is no different. In order to meet these increasing demands, we're expanding our existing RT series.

+ Patented tip and grip design

Fast and hassle-free tip changing without needing any tool.

Weller Tools is committed to offering the widest range of high-performance active soldering tips. For all of your soldering applications, linked to one of our state-of-the-art WX soldering stations.

+ Active tip technology

Our soldering tips join features as in-built sensor and perfect heat transfer, for the fastest heat-up and recovery time. Reduce your downtime for a faster workflow and better results.

+ One intelligent WX platform

Run any RT tip from one WX station, meeting all operational hand soldering needs such as motion sensing or traceability with digital data storage in the soldering tool and station.



Experience the widest tip range – for all soldering applications.



RT Pico tips

Component size

XS TO S

Heat up time

3 Sec.*



MADE OF THE SMALLEST PRECISION SOLDERING APPLICATIONS

- + Aerospace (only MS versions)
- + Electronics
- + Sensors
- + Medical devices
- + Military (only MS versions)
- + Automotive



RT Micro tips

Component size

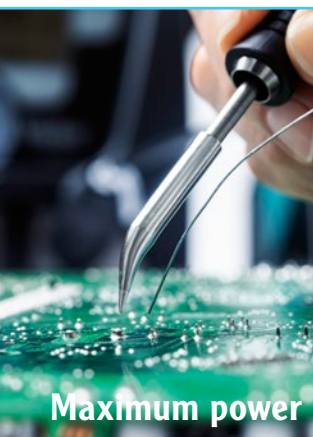
M TO L

Heat up time

5 Sec.*

VERSATILE PERFORMANCE FOR MICRO AND STANDARD COMPONENTS COVERING THE WIDEST RANGE OF APPLICATIONS

- + Aerospace (only MS versions)
- + Electronics
- + Sensors
- + Medical devices
- + Military (only MS versions)
- + Automotive



RT Ultra tips

Component size

XL TO XXL

Heat up time

7 Sec.*

MADE FOR HIGH PERFORMANCE AND HEAVY DUTY APPLICATIONS

- + LED soldering
- + Solar technology
- + Electronic components
- + Multi-layer boards
- + Large heat sinks
- + Hyper frequency PCB with a big dissipater

*50°C – 350°C / 120°F – 620°F



Soldering tips

RT Pico Soldering tips

- RT Pico Soldering Tips for WXPP / WXPP MS Soldering Pencils
- High performance active tip for the smallest components: 0402 down to 01005
- Made of the smallest precision soldering applications (Aerospace, Military (only MS versions), Electronics, Sensors, Medical devices, Automotive)
- Short tip-to-grip distance for maximum precision

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 002 S	0.2	0.1	17	1	T005 01 039 99
RTP 002 S NW	0.2	0.1	17	1	T005 01 040 99
RTP 004 S	0.4	0.2	17	1	T005 01 041 99

Model	A	B	C	PU	Order No.
RTP 008 S	0.8	0.3	17	1	T005 01 042 99
RTP 010 S	1	0.3	17	1	T005 01 043 99
RTP 013 S	1.3	0.3	17	1	T005 01 044 99

Bevel Cut



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 004 B	0.4		17	1	T005 01 037 99

Model	A	B	C	PU	Order No.
RTP 012 B	1.2		17	1	T005 01 038 99

Conical



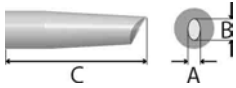
A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 001 C	0.1		18.5	1	T005 01 031 99
RTP 001 C NW	0.1		18.5	1	T005 01 032 99
RTP 002 C MS	0.2		16.3	1	T005 01 015 99

Model	A	B	C	PU	Order No.
RTP 004 C	0.4		17	1	T005 01 034 99
RTP 001 C X	0.1		21.3	1	T005 01 035 99
RTP 002 C X	0.2		21.3	1	T005 01 036 99



Gullwing



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 020 G	2		16.6	1	T005 01 048 99

Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 010 K	1	0.2	16.6	1	T005 01 045 99
RTP 010 K NW	1	0.2	16.6	1	T005 01 046 99

Model	A	B	C	PU	Order No.
RTP 025 K	2.5	0.3	18	1	T005 01 047 99

RT Pico MS Soldering tips

- RT Pico Soldering Tips for WXPP / WXPP MS Soldering Pencils
- High performance active tip for the smallest components: 0402 down to 01005
- Made of the smallest precision soldering applications (Aerospace, Military (only MS versions), Electronics, Sensors, Medical devices, Automotive)
- MIL-SPEC / IPC standard (potential free, MS versions)
- Short tip-to-grip distance for maximum precision

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 002 S MS	0.2	0.1	16.3	1	T005 01 021 99
RTP 002 S NW MS	0.2	0.1	16.3	1	T005 01 022 99
RTP 004 S MS	0.4	0.2	16.3	1	T005 01 023 99

Model	A	B	C	PU	Order No.
RTP 008 S MS	0.8	0.3	16.3	1	T005 01 024 99
RTP 010 S MS	1	0.3	16.3	1	T005 01 025 99
RTP 013 S MS	1.3	0.3	16.3	1	T005 01 026 99



Bevel Cut



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 004 B MS	0.4		16.3	1	T005 01 019 99

Model	A	B	C	PU	Order No.
RTP 012 B MS	1.2		16.3	1	T005 01 020 99

Conical

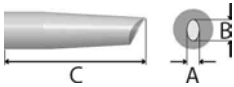


A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 001 C MS	0.1		17.9	1	T005 01 013 99
RTP 001 C NW MS	0.1		17.9	1	T005 01 014 99
RTP 002 C MS	0.2		16.3	1	T005 01 015 99

Model	A	B	C	PU	Order No.
RTP 004 C MS	0.4		16.3	1	T005 01 016 99
RTP 001 C X MS	0.1		20.6	1	T005 01 017 99
RTP 002 C X MS	0.2		20.6	1	T005 01 018 99

Gullwing



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 020 G MS	2		15.9	1	T005 01 030 99

Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTP 010 K MS	1	0.2	15.9	1	T005 01 027 99
RTP 010 K NW MS	1	0.2	15.9	1	T005 01 028 99
RTP 025 K MS	2.5	0.3	17.3	1	T005 01 029 99

Soldering Stations

Soldering iron and safety rest

Soldering tips and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature measuring

Accessories



RT Micro Soldering tips

- RT Micro Soldering Tips for WXMP / WXMP MS Soldering Pencils
- High performance active tips for micro and standard components
- Versatile performance for micro and standard components covering the widest range of applications (Aerospace, Military (only MS versions), Electronics, Sensors, Medical devices, Automotive)
- Covers the widest range of geometries and sizes

Active Tip  **RTM**



Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
 RTM 003 S NW	RT 1SCNW	0.3	0.1	20	1	T005 44 626 99N
 RTM 004 S	RT 1SC	0.4	0.15	20	1	T005 44 612 99N
 RTM 008 S	RT 9	0.8	0.4	24	1	T005 44 609 99N
 RTM 008 S X	RT 5 30°	0.8	0.4	24	1	T005 44 605 99N
 RTM 010 S		1	0.3	18	1	T005 01 005 99
 RTM 013 S	RT 3	1.3	0.4	20	1	T005 44 603 99N
 RTM 015 S	RT 4	1.5	0.4	19	1	T005 44 604 99N
 RTM 018 S		1.8	0.4	18	1	T005 01 007 99
 RTM 022 S	RT 8	2.2	0.4	19	1	T005 44 608 99N
 RTM 032 S		3.2	0.9	17.5	1	T005 01 009 99
 RTM 036 S	RT 11	3.6	0.9	19	1	T005 44 611 99N



Bevel Cut



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
RTM 004 B		0.4		18.5	1	T005 01 002 99
						
RTM 012 B	RT 6 45°	1.2		19	1	T005 44 606 99N
						

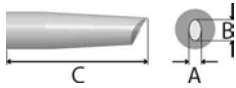
Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
RTM 001 C NW	RT 1NW	0.1		20	1	T005 44 625 99N
						
RTM 002 C	RT 1	0.2		20	1	T005 44 601 99N
						
RTM 002 C L		0.2		18.7	1	T005 01 000 99
						
RTM 008 C	RT 2	0.8		19	1	T005 44 602 99N
						

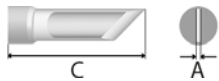
Gullwing



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
RTM 020 G	RT 10GW	2.0	1.2	21	1	T005 44 610 99N
						

Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
RTM 030 K	RT 7 45°	0.9	2.2	20	1	T005 44 607 99N
						
RTM 025 K		2.5	0.3	19	1	T005 01 011 99
						

Soldering Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



RT Micro MS Soldering tips

- RT Micro Soldering Tips for WXMP / WXMP MS Soldering Pencils
- High performance active tips for micro and standard components
- Versatile performance for micro and standard components covering the widest range of applications (Aerospace, Military (only MS versions), Electronics, Sensors, Medical devices, Automotive)
- MIL-SPEC / IPC standard (potential free, MS versions)
- Covers the widest range of geometries and sizes

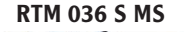
Active Tip  **RTM MS**



Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
 RTM 003 S NW MS	RT 1SCNWMS	0.3	0.1	20	1	T005 44 626 71N
 RTM 004 S MS	RT 1SCMS	0.4	0.15	20	1	T005 44 615 99N
 RTM 006 S MS		0.6	0.4	23	1	T005 01 004 99
 RTM 008 S MS	RT 9MS	0.8	0.4	24	1	T005 44 623 99N
 RTM 008 S X MS	RT 5MS 30°	0.8	0.4	24	1	T005 44 619 99N
 RTM 010 S MS		1	0.3	18	1	T005 01 006 99
 RTM 013 S MS	RT 3MS	1.3	0.4	20	1	T005 44 616 99N
 RTM 013 S X MS	RT 3XMS 30°	1.3	0.5	28	1	T005 44 603 73N
 RTM 015 S MS	RT 4MS	1.5	0.4	19	1	T005 44 618 99N
 RTM 018 S MS		1.8	0.4	18	1	T005 01 008 99
 RTM 022 S MS	RT 8MS	2.2	0.4	19	1	T005 44 622 99N
 RTM 032 S MS		3.2	0.9	17.5	1	T005 01 010 99
 RTM 036 S MS	RT 11MS	3.6	0.9	19	1	T005 44 631 99N



Bevel Cut



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
RTM 004 B MS		0.4		18.5	1	T005 01 003 99
						
RTM 012 B MS	RT 6MS	1.2		19	1	T005 44 620 99N
						

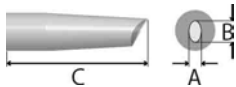
Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
RTM 001 C NW MS	RT 1NWMS	0.1		20	1	T005 44 625 71N
						
RTM 002 C MS	RT 1MS	0.2		20	1	T005 44 614 99N
						
RTM 002 C L MS		0.2		18.7	1	T005 01 001 99
						
RTM 004 C X MS	RT 13MS 30°	0.4		26.5	1	T005 44 633 99N
						
RTM 005 C X MS	RT 12MS 25°	0.5		25.5	1	T005 44 632 99N
						
RTM 008 C MS	RT 2MS	0.8		19	1	T005 44 617 99N
						

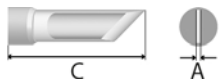
Gullwing



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
RTM 020 G MS	RT 10GWMS	2.0	1.2	21	1	T005 44 624 99N
						

Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	Old name	A	B	C	PU	Order No.
RTM 025 K MS		2.5	0.3	19	1	T005 01 012 99
						
RTM 030 K MS	RT 7MS 45°	0.9	2.2	20	1	T005 44 621 99N
						

Soldering Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



RT Ultra MS Soldering tips

- RT Ultra Soldering Tips for WXUP Soldering Pencils
- Designed for heavy duty applications and large components
- Made for high performance and heavy duty applications (LED soldering, Solar technology, Electronic components, Multi-layer boards, Large heat sinks, Hyper frequency PCB with a big dissipater)
- MIL-SPEC / IPC standard
- Thermal Core Technology for optimized heat transfer

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTU 015 S MS	1.5	0.4	28	1	T005 01 058 99
					
RTU 022 S MS	2.2	0.6	28	1	T005 01 059 99
					
RTU 032 S MS	3.2	0.8	27.5	1	T005 01 060 99
					
RTU 032 S L MS	3.2	0.8	34	1	T005 01 061 99
					

Model	A	B	C	PU	Order No.
RTU 050 S MS	5	1.2	27.5	1	T005 01 062 99
					
RTU 076 S MS	7.6	1.5	28	1	T005 01 063 99
					
RTU 093 S MS	9.3	2	28	1	T005 01 064 99
					

Bevel Cut



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTU 020 B MS	2		29	1	T005 01 055 99
					
RTU 035 B MS	3.5		29	1	T005 01 056 99
					

Model	A	B	C	PU	Order No.
RTU 050 B MS	5		30	1	T005 01 057 99
					

Conical



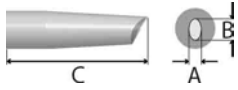
A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTU 004 C MS	0.4		27.5	1	T005 01 049 99
					
RTU 008 C MS	0.8		29	1	T005 01 050 99
					
RTU 016 C MS	1.6		27.5	1	T005 01 051 99
					

Model	A	B	C	PU	Order No.
RTU 004 C X MS	0.4		39.2	1	T005 01 052 99
					
RTU 008 C X MS	0.8		39.2	1	T005 01 053 99
					
RTU 016 C X MS	1.6		39.3	1	T005 01 054 99
					



Gullwing



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTU 020 G MS	2	1.3	28	1	T005 01 065 99



Blade

A = Width mm

B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTU 100 K MS	10	1.5	27	1	T005 01 066 99
RTU 160 K MS	16	1.5	27	1	T005 01 067 99
RTU 200 K MS	20	1.5	27	1	T005 01 068 99



Model	A	B	C	PU	Order No.
RTU 330 K MS	33	1.5	27	1	T005 01 069 99





RTW Soldering tips

- RTW Series Tips for WXMT/ WMRT Soldering Pencils
- Designed for miniature works
- For an optimal performance
- For miniature works which cannot be done with basic tools.
- Combination of an excellent heat transfer together with a longer tip life.

Active Tip  **RTW**



Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTW 2 45°	0.7	0.4	22	1	T005 44 652 99N
					
RTW 3 45°	1.0	3	18	1	T005 44 653 99N
					
RTW 4 45°	1.0	6	20	1	T005 44 654 99N
					
RTW 8	1.3	0.4	19	1	T005 44 664 99N
					

Model	A	B	C	PU	Order No.
RTW 9	1.0	3.2	19	1	T005 44 666 99N
					
RTW 10	1.0	10	19	1	T005 44 668 99N
					
RTW 11	1.0	6	19	1	T005 44 667 99N
					

Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTW 1 45°	0.4		22	1	T005 44 651 99N
					

Model	A	B	C	PU	Order No.
RTW 6NW 45°	0.1		22	1	T005 44 656 99N
					



RTW MS Soldering tips

- RTW Series Tips for WXMT/ WMRT Soldering Pencils
- Military Standard
- Designed for miniature works
- For an optimal performance
- For miniature works which cannot be done with basic tools.

Active Tip RTM MS



Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTW 10MS	1.0	10	18	1	T005 44 671 99N
					
RTW 11MS	1.0	6	18	1	T005 44 670 99N
					
RTW 2MS 45°	0.7	0.4	22	1	T005 44 657 99N
					
RTW 3MS 45°	1.0	3	17	1	T005 44 658 99N
					

Model	A	B	C	PU	Order No.
RTW 4MS 45°	1.0	6	19	1	T005 44 659 99N
					
RTW 7NWMS	0.8	0.4	24	1	T005 44 663 71N
					
RTW 8MS	1.3	0.4	20	1	T005 44 665 99N
					
RTW 9MS	1.0	3.2	18	1	T005 44 669 99N
					

Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
RTW 1MS 45°	0.4		22	1	T005 44 655 99N
					

Model	A	B	C	PU	Order No.
RTW 6NWMS 45°	0.1		22	1	T005 44 656 71N
					



LT Soldering tips

- LT Series Tips for WXP 80/ WP 80/ WSP 80 Soldering Pencils
- Designed for universal applications
- Universal SMT & THT jobs
- A wide range of low cost tips
- Solid copper plated with Iron for maximum durability and long life

Silver Line



Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT 1SC	0.4	0.15	15	1	T005 44 494 99
					
LT 1SCNW	0.3	0.1	15	1	T005 44 497 99
					
LT 4X	1.2	0.4	16.5	1	T005 44 428 99
					
LT A	1.6	0.7	13.0	1	T005 44 440 99
					
LT ASL	1.6	0.45	13.0	1	T005 44 516 99
					
LT AX	1.6	0.8	14.1	1	T005 44 427 99
					

Model	A	B	C	PU	Order No.
LT B	2.4	0.8	13.0	1	T005 44 405 99
					
LT BX	2.4	0.8	18.0	1	T005 44 442 99
					
LT C	3.2	0.8	13.0	1	T005 44 407 99
					
LT D	4.6	0.8	13.0	1	T005 44 409 99
					
LT H	0.8	0.4	13.0	1	T005 44 437 99
					
LT HX	0.8	0.4	18.0	1	T005 44 420 99
					



Model	A	B	C	PU	Order No.
LT K	1.2	0.4	20	1	T005 44 438 99
					
LT L	2.0	1.0	20	1	T005 44 414 99
					

Model	A	B	C	PU	Order No.
LT M	3.2	1.2	20	1	T005 44 415 99
					

Round



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT 1	0.25		13.0	1	T005 44 435 99
					
LT 1A	0.5		13.0	1	T005 44 489 99
					
LT 1S	0.2		15	1	T005 44 436 99
					
LT 1SA	0.5		15	1	T005 44 488 99
					
LT 1SLX 30°	0.4		22	1	T005 44 426 99
					

Model	A	B	C	PU	Order No.
LT 1SNW	0.1		15	1	T005 44 496 99
					
LT 1X 30°	0.4		13.0	1	T005 44 425 99
					
LT AS	1.6		13.0	1	T005 44 404 99
					
LT CS	3.2		13.0	1	T005 44 411 99
					

Soldering Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



Bevel Cut



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT 22CP	2.0		20	1	T005 44 408 73
					
LT 33CP	3.0		20	1	T005 44 408 77
					
LT 4	1.2		15	1	T005 44 439 99
					
LT BB 60	2.4		17	1	T005 44 444 99
					

Model	A	B	C	PU	Order No.
LT CC 60	3.2		17	1	T005 44 445 99
					
LT DD 45	4		20	1	T005 44 478 99
					
LT F	1.2		13.0	1	T005 44 408 99
					

Conical



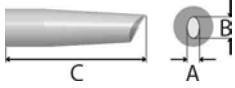
A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT 1L	0.2		26	1	T005 44 423 99
					
LT 1LNW	0.1		26	1	T005 44 498 99
					
LT 1LX	0.2		26	1	T005 44 424 99
					

Model	A	B	C	PU	Order No.
LT S	0.4		20	1	T005 44 406 99
					
LT T	0.6		13.0	1	T005 44 482 99
					



Gullwing



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT GW1	1.4	2.2	18	1	T005 44 410 99



Model	A	B	C	PU	Order No.
LT GW2	3.5	4.8	18	1	T005 44 511 99



Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LT KN	2.0		17	1	T005 44 479 99



Model	A	B	C	PU	Order No.
LT KNSL 45°	2.0		17	1	T005 44 519 99



LTR Soldering tips

- Solid copper plated with Iron for maximum durability and long life
- Nickel and Chromium - Non-wetting area behind the working surface
- Designed to provide maximum heat transfer from the heater to the tip
- Individually bagged

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LTR A	1.6	0.7	18	1	T005 44 441 99





XT Soldering tips

- XT Series Tips for WXP 120/ WP 120 Soldering Pencils
- Most difficult, high mass soldering jobs
- Maximum power and response for top performance
- Optimal balance between power, control and running costs with wide range of tips
- Highest quality soldering standard for widest range of applications.

Power Response



Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT A	1.6	0.7	37	1	T005 44 703 99
					
XT AL	1.6	1.0	40	1	T005 44 701 99
					
XT B	2.4	0.8	36	1	T005 44 704 99
					
XT BSC	2.5	0.8	36.3	1	T005 44 738 99
					
XT BSL	2.4	0.45	36	1	T005 44 741 99
					

Model	A	B	C	PU	Order No.
XT BX 30°	2.4	0.8		1	T005 44 744 99
					
XT C	3.2	0.8	36	1	T005 44 705 99
					
XT CSL	3.2	0.45	36	1	T005 44 742 99
XT D	4.6	0.8	35	1	T005 44 706 99
XT DL	4.6	0.8	40	1	T005 44 736 99
XT D 45°			37	1	T005 44 721 99
XT E	5.9	1.2	35	1	T005 44 707 99
XT H	0.8	0.4	37	1	T005 44 713 99
XT HX	0.8	0.4		1	T005 44 737 99
XT M	3.2	1.2	40	1	T005 44 702 99
XT MX	3.2	0.8		1	T005 44 745 99



Round



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT BS	2.4		37	1	T005 44 715 99



Model	A	B	C	PU	Order No.
XT CS	3.2		37	1	T005 44 716 99
XT DS	5.0		35	1	T005 44 717 99



Bevel Cut



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT AA 60°	1.6		37	1	T005 44 708 99
XT BB 45°	2.4		37	1	T005 44 709 99
XT CC 45°	3.2		37	1	T005 44 710 99



Model	A	B	C	PU	Order No.
XT DDH45	4		40.5	1	T005 44 730 99
XT F 30°	1.2		37	1	T005 44 718 99



Conical



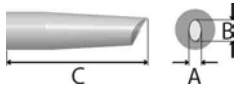
A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT O	1.0		37	1	T005 44 714 99





Gullwing



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT GW1			37	1	T005 44 712 99
					

Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT KN	2.0		45	1	T005 44 711 99
					

External thread

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XT External thread, refined	M4		36	1	T005 44 719 99
					

XTR Soldering tips

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XTR A	1.6	0.7	36.5	1	T005 44 723 99
					
XTR B	2.4	0.8	36	1	T005 44 724 99
					

Model	A	B	C	PU	Order No.
XTR E	5.9	1.2	34.5	1	T005 44 727 99
					
XTR M	3.2	1.2	39.5	1	T005 44 728 99
					



XHT Soldering tips

- XHT Series Tips for WXP 200 Soldering Pencil
- Most difficult, high mass soldering jobs
- Maximum power and response for top performance
- Optimal balance between power, control and running costs with wide range of tips
- Highest quality soldering standard for widest range of applications.

Power Response



Chisel shape



Model	A	B	C	PU	Order No.
XHT C	3.2	1.2	48.0	1	T005 44 804 99
XHT D	5.0	1.2	48.0	1	T005 44 801 99

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XHT E	7.6	1.5	48.0	1	T005 44 802 99
XHT F	9.3	2.0	48.0	1	T005 44 805 99



XNT Soldering tips

- XNT Series Tips for WXP 90/ WTP 90/ WXP 65/ WP 65 Soldering Pencils
- Most difficult, high mass soldering jobs
- Maximum power and response for top performance
- Optimal balance between power, control and running costs with wide range of tips
- Highest quality soldering standard for widest range of applications.

Power Response XNT



Chisel shape



Model	A	B	C	PU	Order No.
XNT 1SC	0.4	0.15	27	1	T005 44 862 99
					
XNT 1SCNW	0.3	0.1	27	1	T005 44 881 99
					
XNT A	1.6	0.4	28	1	T005 44 851 99
					
XNT AX	1.6	0.8	28	1	T005 44 864 99
					
XNT B	2.4	0.8	27	1	T005 44 857 99
					

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT BX	2.4	0.8	36.5	1	T005 44 882 99
					
XNT C	3.2	0.8	27	1	T005 44 858 99
					
XNT D	4.0	0.8	28	1	T005 44 853 99
					
XNT H	0.8	0.4	28	1	T005 44 859 99
					
XNT HX 30°	0.8	0.4	36.5	1	T005 44 873 99
					
XNT K	1.2	0.4	28	1	T005 44 860 99
					
XNT L	3.2	0.8	37.5	1	T005 44 866 99
					

Round



Model	A	B	C	PU	Order No.
XNT 1LX	0.2		42.8	1	T005 44 872 99
					

A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT 1S	0.2		28.5	1	T005 44 852 99
					



Model	A	B	C	PU	Order No.
XNT 1X	0.4		28	1	T005 44 865 99



Model	A	B	C	PU	Order No.
XNT CS	3.2	0.8	37.5	1	T005 44 870 99



Bevel Cut



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT 4	1.2		29.5	1	T005 44 855 99
XNT AA 45°	1.6		28	1	T005 44 884 99




Model	A	B	C	PU	Order No.
XNT BB 45°	2.4		28	1	T005 44 885 99
XNT CC 45°	3.2		28	1	T005 44 886 99




Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT 1	0.5	-	27	1	T005 44 850 99



Model	A	B	C	PU	Order No.
XNT S	0.4	-	37.5	1	T005 44 868 99



Knife



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
XNT KN	2.0	4	33	1	T005 44 863 99



Soldering Stations

Soldering iron
and safety restSoldering tips
and nozzles

Preheating plates

Soldering bathes

Circuit board holder

Solder feeder

Hot air heating gun

Temperature
measuring

Accessories



ET Soldering tips

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
ETA 	1.6	0.7	34.5	10	ETA
ETB 	2.4	0.8	34.5	1	ETB
ETC 	3.2	0.8	34.5	1	ETC
ETD 	4.6	0.8	34.5	1	ETD
ETH 	0.8	0.4	34.5	1	ETH

Model	A	B	C	PU	Order No.
ETL 	2.0	1.0	43.5	1	ETL
ETM 	3.2	1.2	43.5	1	ETM
ETR 	1.6	0.7	34.5	1	ETR
ETK 	1.2	0.8	44	1	ETK
ETS 	1.2	0.8	34.5	1	ETS

Round



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
ETAA Soldering Tip Chisel 	4.6	0.8	34.5	1	ETAA
ETCC 	3.2		34.5	1	ETCC

Model	A	B	C	PU	Order No.
ETP 	0.8		34.5	1	ETP

Conical



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
ETO 	0.8		43.5	1	ETO



CT5 Soldering tips

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	°C	A	B	PU	Order No.
CT5A7	370	1.6		1	CT5A7
					
CT5A8		1.6		1	CT5A8
					
CT5C7	370	3.2		1	CT5C7
					

Model	°C	A	B	PU	Order No.
CT5C8	425	3.2		1	CT5C8
					
CT5D7	370	5.0		1	CT5D7
					
CT5D8	425	5.0		1	CT5D8
					

CT6 Soldering tips

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	°C	A	B	PU	Order No.
CT6C7	370	3.2		1	CT6C7
					
CT6C8	425	3.2		1	CT6C8
					
CT6D7	370	5.0		1	CT6D7
					
CT6D8	425	5.0		1	CT6D8
					

Model	°C	A	B	PU	Order No.
CT6E8	425	7.0		1	CT6E8
					



PT Soldering tips

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	Temperature °C	PU	Order No.
PTA6 	1.6	0.7	33	310	1	PTA6
PTA7 	1.6	0.7	33	370	1	PTA7
PTA8 	1.6	0.7	33	425	1	PTA8
PTB6 	2.4	0.8	33	310	1	PTB6
PTB8 	2.4	0.8	33	425	1	PTB8
PTC7 	3.2	0.8	33	370	1	PTC7
PTC8 	3.2	0.8	33	425	1	PTC8
PTD7 	4.6	0.8	33	370	1	PTD7
PTD8 	4.6	0.8	33	425	1	PTD8
PTE8 	5.6	1.2	33	425	1	PTE8
PTH6 	0.8	0.4	35	310	1	PTH6
PTH7 	0.8	0.4	35	370	1	PTH7
PTH8 	0.8	0.4	35	425	1	PTH8



Model	A	B	C	Temperature °C	PU	Order No.
PTK6 	1.2	0.4	42	310	1	PTK6
PTK7 	1.2	0.4	42	370	1	PTK7
PTK8 	1.2	0.4	42	425	1	PTK8
PTL7 	2.0	1.0	42	370	1	PTL7
PTL8	2.0	1.0	42	425	1	PTL8
PTM7 	3.2	1.2		370	1	PTM7
PTM8 	3.2	1.2		425	1	PTM8
PTR7 	1.6	0.7	33	370	1	PTR7
PTR8 	1.6	0.7	33	425	1	PTR8

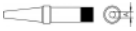
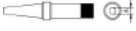
Round



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	Temperature °C	PU	Order No.
PTAA7 	1.6		33	370	1	PTAA7
PTAA8 	1.6		33	425	1	PTAA8
PTBB7 	2.4		34.5	370	1	PTBB7
PTBB8 	2.4		34.5	425	1	PTBB8
PTCC7 	3.2		33	370	1	PTCC7
PTCC8 	3.2		33	425	1	PTCC8
PTF7 	1.2		33	370	1	PTF7
PTO7 	0.8		44	370	1	PTO7



Model	A	B	C	Temperature °C	PU	Order No.
PT08 	0.8		44	425	1	PT08
PTS7 	0.4		44	370	1	PTS7
PTS8 	0.4		44	425	1	PTS8

NT Soldering tips

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
NT 1SC 	0.4	0.15	8.5	1	NT1SC
NT 6 	1.6	0.7	11	1	NT6
NT A 	1.6	0.4	9.5	1	NTA
NT B 	2.4	0.8	7.8	1	NTB

Model	A	B	C	PU	Order No.
NT C 	3.2	0.8	8.5	1	NTC
NT D 	4	0.8	8.5	1	NTD
NT H 	0.8	0.4	8.4	1	NTH
NT K 	1.2	0.4	8.4	1	NTK

Round

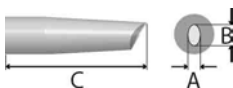


A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
NT 1 	0.5		8.5	1	NT1
NT 1S 	0.25		10	1	NT1S

Model	A	B	C	PU	Order No.
NT 1X 	0.4		8.6	1	NT1X
NT 4 	1.2		9.9	1	NT4

Solder deposit tip



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
NT GW 	2.0	3	13.4	1	NTGW

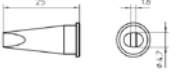
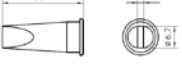


LHT Soldering tips

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

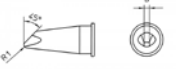
Model	A	B	C	PU	Order No.
LHT C	3.2	1.2	25	1	T005 44 455 99
					
LHT D	4.7	1.8	25	1	T005 44 452 99
					
LHT E	6.7	1.8	25	1	T005 44 451 99
					

Model	A	B	C	PU	Order No.
LHT EX	7.0	2.0	38	1	T005 44 461 99
					
LHT F	9.3	1.8	25	1	T005 44 450 99
					
LHT FX	9.0	2.0	38	1	T005 44 460 99
					

Bevel Cut



A = Width mm
B = Thickness mm
C = Length mm

Model	A	B	C	PU	Order No.
LHT D 45°		1.8	25	1	T005 44 456 99
					

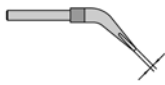
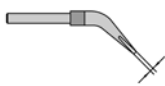
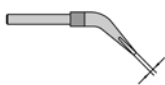


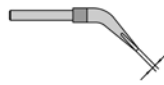
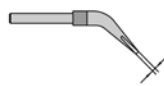
WTA Soldering tips

Chisel shape



A = Width mm
B = Thickness mm
C = Length mm

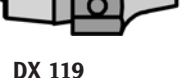
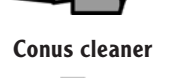
Model	A	B	C	PU	Order No.
WTA 1 	1.0	0.5		1	T005 44 141 99
WTA 2 	3.0	0.5		1	T005 44 146 99
WTA 3 	6.0	0.5		1	T005 44 147 99

Model	A	B	C	PU	Order No.
WTA 4 	12.5	0.5		1	T005 44 143 99
WTA 5 	18.5	0.5		1	T005 44 144 99



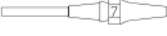
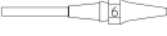
Desoldering Nozzle series

DX Desoldering nozzles with threadless fixture system for DSX 80 and DXV 80

Model	Description	Outer diameter	Inner diameter	Nozzle length	PU	Order no.
DX 110 	Suction nozzle	1.9	0.7	25	1	T005 13 140 99
DX 111 	Suction nozzle	2.5	0.7	25	1	T005 13 141 99
DX 112 	Suction nozzle	2.3	1.0	25	1	T005 13 142 99
DX 113 	Suction nozzle	2.5	1.2	25	1	T005 13 143 99
DX 114 	Suction nozzle	3.3	1.8	25	1	T005 13 144 99
DX 115 	Suction nozzle	1.9	0.7	29	1	T005 13 145 99
DX 116 	Suction nozzle	2.7	1.2	29	1	T005 13 146 99
DX 117 	Suction nozzle	2.9	1.5	25	1	T005 13 147 99
DX 118 	Suction nozzle	1.5	0.7	23	1	T005 13 148 99
DX 119 	Suction nozzle	1.1	0.7	33	1	T005 13 151 99
DX 120 	Suction nozzle	2.5	1.1	22	1	T005 13 152 99N
Conus cleaner 	Conus cleaner for DSX 80 / DXV 80	-	-	-	1	T005 87 067 94N



XDS Desoldering nozzles for DSX 120, WXDP 120, WXDV 120

Model	Description	Outer diameter	Inner diameter	Nozzle length	PU	Order no.
XDS 1 	Suction nozzle	2.5	1.4	10.5	1	T005 13 250 99
XDS 2 	Suction nozzle	5.3	3.0	10.5	1	T005 13 251 99
XDS 4 	Suction nozzle	2.5	1.2	10.5	1	T005 13 253 99
XDS 5 	Suction nozzle	3.3	1.8	10.5	1	T005 13 254 99
XDS 6 	Suction nozzle	1.9	0.7	16.5	1	T005 13 255 99
XDS 7 	Desoldering nozzle	2.7	1.2	16.5	1	T005 13 256 99
XDS 8 	Suction nozzle	2.9	1.5	10.5	1	T005 13 257 99
XDS 9 	Measuring nozzle	1.5	0.55	10.5	1	T005 13 258 99
XDSL 1 	Suction nozzle	2.5	1.4	10.5	1	T005 13 259 99
XDSL 2 	Suction nozzle	5.3	3.0	10.5	1	T005 13 260 99
XDSL 3 	Suction nozzle	2.3	1.0	10.5	1	T005 13 261 99
XDSL 4 	Suction nozzle	2.5	1.2	10.5	1	T005 13 262 99
XDSL 5 	Suction nozzle	3.3	1.8	10.5	1	T005 13 263 99
XDSL 6 	Suction nozzle	1.9	0.7	16.5	1	T005 13 264 99
XDSL 7 	Suction nozzle	2.7	1.2	16.5	1	T005 13 265 99
XDSL 8 	Suction nozzle	2.9	1.5	10.5	1	T005 13 266 99

Desoldering

Model	Order No.
Maintenance set for WXDP/DSX 120 	T005 87 657 73N



Hot air nozzles

TNR 25

Round nozzle, without vacuum

1

T005 87 687 42N

TNR 40

Round nozzle, without vacuum

1

T005 87 687 43N

TNR 70

Round nozzle, without vacuum

1

T005 87 687 44N

TNRB 17

Round nozzle, bent, without vacuum

1

T005 87 687 45N

TNRB 60

Round nozzle, bent, without vacuum

1

T005 87 687 46N

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Order No.	Description
T005 87 687 47N	Adapter for nozzles from WHA 900 to be used with WTHA 1



F02			Flat nozzle	8	1.5	1	T005 87 277 74N
F04			Flat nozzle	10.5	1.5	1	T005 87 277 73N
F06			Flat nozzle	12.0	1.5	1	T005 87 277 72N
Model	Description		Diameter	Distance mm	Length mm	PU	Order no.
R02		 R02	Round nozzle	0,8 mm	17	1	T005 87 278 23
R04		 R04	Round nozzle	1,2 mm	17	1	T005 87 278 21
R06		 R06	Round nozzle	3,0 mm	17	1	T005 87 278 22
R10		 R10	Round Nozzle Long	2,0 mm	50	1	T005 87 277 87N
R08		 R08	Round nozzle long bent	2,0 mm	50	1	T005 87 277 86N
FD2			Dual nozzle	1,5 mm	8 mm	1	T005 87 277 76
FD4			Dual nozzle	1,5 mm	10 mm	1	T005 87 277 75



2 sides heated (Type D, Length X =heated side)

Model	Description	Length mm	Width	PU	Order no.
D04 	Hot Air Nozzle, Two Sides Heated, with pre-heating plate	10.5	10.5	1	T005 87 277 79N
D06 	Hot Air Nozzle, Two Sides Heated, with pre-heating plate	13.0	10.0	1	T005 87 277 82N
D08 	Hot Air Nozzle, Two Sides Heated, with pre-heating plate	15	10.0	1	T005 87 277 81N
D10 	Hot Air Nozzle, Two Sides Heated, with pre-heating plate	18	10.0	1	T005 87 277 84N

4 sides heated (Type Q)

Model	Description	Length mm	Width	PU	Order no.
Q02 	Hot air nozzle, 4 sides heated	6.0	6.5	1	T005 87 277 77N
Q04 	Hot air nozzle, 4 sides heated	6.0	9.0	1	T005 87 277 78N
Q06 	Hot air nozzle, 4 sides heated, with pre-heating plate	15	10.0	1	T005 87 277 80N
Q08 	Hot air nozzle, 4 sides heated, with pre-heating plate	12.5	15	1	T005 87 277 83N
Q10 	Hot air nozzle, 4 sides heated, with pre-heating plate	18	18.0	1	T005 87 277 85N

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Hot air nozzles for HAP 3000 (WHA 3000P / V), HAP 2 (WHA 2000) and HAP 3 (WHA 700, WHA 300)

Round nozzle

NR04 	Round nozzle, without vacuum	2,5 mm	1	T005 87 368 81N
NR05 	Round nozzle, without vacuum	4,0 mm	1	T005 87 368 67N
NR10 	Round nozzle, without vacuum	7,0 mm	1	T005 87 368 70N
NR02 	Round nozzle, without vacuum	1,7 mm x 45°	1	T005 87 368 82N
DR05 	Dual nozzle round, without vacuum	2 x 2,5	1	T005 87 368 83N

2 sides heated (type ND, Width X = heated side)

Model	Description	Length mm	Width	PU	Order no.
ND05 	Hot air nozzle, 2 sides heated	10.7	10.7	1	T005 87 368 43N
ND10 	Hot air nozzle, 2 sides heated	14	10.0	1	T005 87 368 42N
ND15 	Hot air nozzle, 2 sides heated	19	12.0	1	T005 87 368 41N
ND20 	Hot air nozzle, 2 sides heated	21.5	14.8	1	T005 87 368 40N

Four sides heated (Type NQ)

Model	Description	Length mm	Width	PU	Order no.
NQ05 	Hot air nozzle, four sides heated	10.7	10.7	1	T005 87 368 39N
NQ15 	Hot air nozzle, four sides heated	14.5	10.0	1	T005 87 368 38N



Model	Description	Length mm	Width	PU	Order no.
NQ10 	Hot air nozzle, four sides heated	14.8	14.8	1	T005 87 368 18N
NQ20 	Hot air nozzle, four sides heated	15.5	13.0	1	T005 87 368 37N
NQ25 	Hot air nozzle, four sides heated	18	18.0	1	T005 87 368 14N
NQ30 	Hot air nozzle, four sides heated	17.5	23.5	1	T005 87 507 21N
NQ35 	Hot air nozzle, four sides heated	20.5	20.5	1	T005 87 368 07N
NQ	Hot air nozzle, four sides heated	24	12.0	1	T005 87 368 80N
NQ40 	Hot air nozzle, four sides heated	26	26.0	1	T005 87 368 04N
NQ45 	Hot air nozzle, four sides heated	31.3	31.3	1	T005 87 368 33N
NQ50 	Hot air nozzle, four sides heated	36	36.0	1	T005 87 368 91N
NQ55 	Hot air nozzle, four sides heated	43.0	43.0	1	T005 87 368 90N

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