



**WSR 208**  
For WXMPS MS  
Smart Micro / Pico Soldering Iron  
Order No. T0051518299

**WSR 200**  
For WXUPS MS  
Smart Ultra Soldering Iron  
Order No. T0051517499N

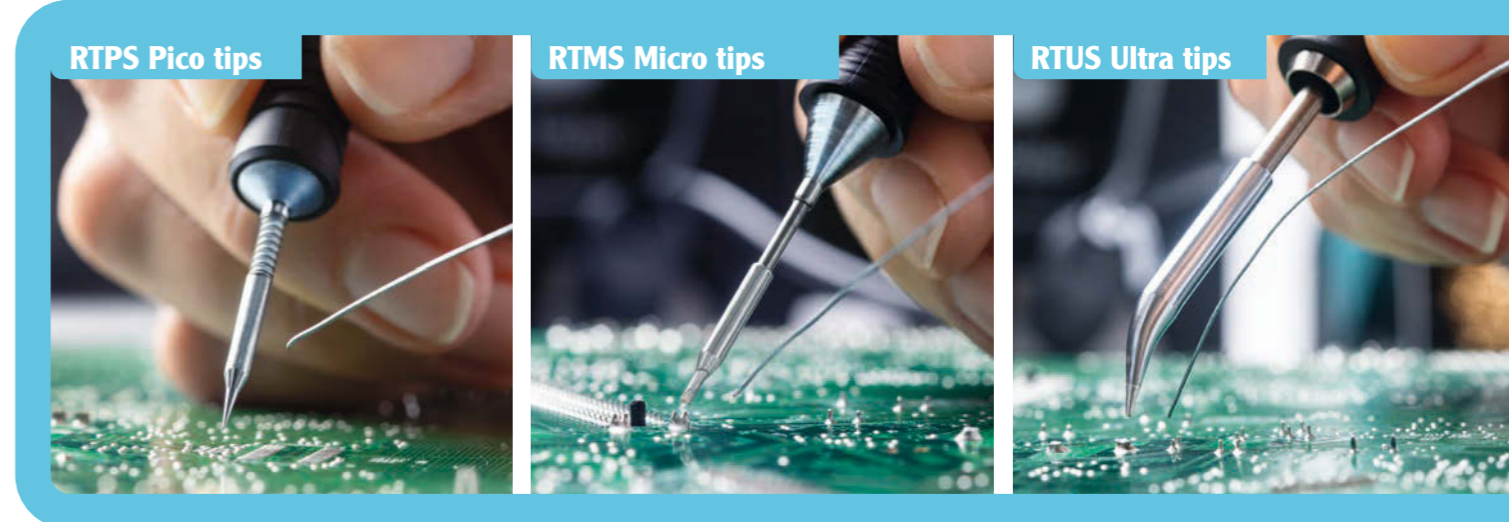
# WXsmart Soldering Tip Family



**WX Smart**  
2-Channel Power Unit, 300 W  
Order No. T0053451699

**WXMPS MS**  
Smart Micro/Pico Soldering Iron  
40 W, 24 V  
Order No. T0052923699

**WXUPS MS**  
Smart Ultra Soldering Iron  
150 W, 24 V  
Order No. T0052923599



## RTPS Smart Pico Tips

- + High performance tips for the smallest components: 0402 down to 01005
- + Short tip-to-grip distance
- + MIL-SPEC / IPC standard (potential free, MS versions)



## RTMS Smart Micro Tips

- + High performance active tips for micro and standard components
- + Covers the widest range of geometries and sizes
- + MIL-SPEC / IPC standard (potential free, MS versions)



## RTUS Smart Ultra Tips

- + Designed for heavy duty applications and large components
- + Thermal Core Technology for optimized heat transfer
- + MIL-SPEC / IPC standard (potential free, MS versions)



Model	Length (mm) (inch.)	a / b (mm) (inch.)	Order No.
<b>CHISEL</b>			
RTPS 002 S MS	16.3 0.642	0.2 / 0.1 0.008 / 0.004	T0050111199
RTPS 002 S NW MS	16.3 0.642	0.2 / 0.1 0.008 / 0.004	T0050111299
RTPS 004 S MS	16.3 0.642	0.4 / 0.2 0.016 / 0.008	T0050113399
RTPS 008 S MS	16.3 0.642	0.8 / 0.3 0.031 / 0.012	T0050114499
RTPS 010 S MS	16.3 0.642	1.0 / 0.3 0.039 / 0.012	T0050115599
RTPS 013 S MS	16.3 0.642	1.3 / 0.3 0.051 / 0.012	T0050116699
<b>BEVEL CUT</b>			
RTPS 004 B MS	16.3 0.642	0.34 0.013	T0050110999
RTPS 012 B MS	16.3 0.642	1.05 0.041	T0050111099
<b>CONICAL</b>			
RTPS 001 C MS	17.9 0.705	0.1 0.004	T0050110399
RTPS 001 CNW MS	17.9 0.705	0.1 0.004	T0050110499
RTPS 002 C MS	16.3 0.642	0.2 0.008	T0050110599
RTPS 004 C MS	16.3 0.642	0.4 0.016	T0050110699
RTPS 001 C X MS	20.6 0.811	0.1 0.004	T0050110799
RTPS 002 C X MS	20.6 0.811	0.2 0.008	T0050110899
<b>GULLWING</b>			
RTPS 020 G MS	15.9 0.626	1.3 / 2.1 0.051 / 0.083	T0050112099
<b>KNIFE</b>			
RTPS 010 K MS	15.9 0.626	1.0 / 0.2 0.039 / 0.008	T0050111799
RTPS 010 KNW MS	15.9 0.626	1.0 / 0.2 0.039 / 0.008	T0050111899
RTPS 025 K MS	17.3 0.681	2.5 / 0.3 0.098 / 0.012	T0050111999

Model	Length (mm) (inch.)	a / b (mm) (inch.)	Order No.
<b>CHISEL</b>			
RTMS 003 S NW MS	19.6 0.772	0.3 / 0.1 0.012 / 0.004	T0050115299
RTMS 004 S MS	19.0 0.748	0.4 / 0.2 0.016 / 0.008	T0050109099
RTMS 006 S MS	23.0 0.906	0.6 / 0.4 0.024 / 0.016	T0050108399
RTMS 008 S MS	23.0 0.906	0.8 / 0.4 0.031 / 0.016	T0050109799
RTMS 008 S X MS	23.0 0.906	0.8 / 0.4 0.031 / 0.016	T0050109499
RTMS 010 S MS	18.0 0.709	1.0 / 0.3 0.039 / 0.012	T0050108499
RTMS 013 S MS	19.0 0.748	1.3 / 0.4 0.051 / 0.016	T0050109199
RTMS 013 S X MS	28.0 1.102	1.3 / 0.5 0.051 / 0.020	T0050108899
RTMS 015 S MS	28.0 1.102	1.5 / 0.5 0.059 / 0.020	T0050109399
RTMS 018 S MS	18.0 0.709	1.8 / 0.4 0.071 / 0.016	T0050108599
RTMS 022 S MS	18.0 0.709	2.2 / 0.4 0.087 / 0.016	T0050109699
<b>BEVEL CUT</b>			
RTMS 004 B MS	18.5 0.728	0.4 0.016	T0050108299
RTMS 012 B MS	18.0 0.709	1.2 0.047	T0050109599
<b>CONICAL</b>			
RTMS 001 C MS	19.0 0.748	0.1 0.004	T0050109999
RTMS 002 C MS	19.0 0.748	0.2 0.008	T0050108999
RTMS 002 C L MS	18.7 0.736	0.2 0.008	T0050108199
RTMS 004 C MS	21.4 0.843	0.4 0.016	T0050115399
RTMS 004 C X MS	25.0 1.004	0.4 0.016	T0050110299
RTMS 005 C X MS	26.0 1.024	0.5 0.020	T0050110199
RTMS 008 C MS	18.0 0.709	0.8 0.031	T0050109299
<b>GULLWING</b>			
RTMS 020 G MS	20.0 0.787	2.0 / 1.2 0.079 / 0.047	T0050109899
<b>KNIFE</b>			
RTMS 025 K MS	19.0 0.748	1.8 / 0.3 0.071 / 0.012	T0050108799
RTMS 030 K MS	19.0 0.748	2.2 0.087	T0050115199

Model	Length (mm) (inch.)	a / b (mm) (inch.)	Order No.
<b>CHISEL</b>			
RTUS 015 S MS	28.0 1.102	1.5 / 0.4 0.059 / 0.016	T0050113099
RTUS 022 S MS	28.0 1.102	2.2 / 0.6 0.087 / 0.024	T0050113199
RTUS 032 S MS	27.5 1.083	3.2 / 0.8 0.126 / 0.031	T0050113299
RTUS 032 S L MS	34.0 1.339	3.2 / 0.8 0.126 / 0.031	T0050113399
RTUS 050 S MS	27.5 1.083	5.0 / 1.2 0.197 / 0.047	T0050113499
RTUS 076 S MS	28.0 1.102	7.6 / 1.5 0.299 / 0.059	T0050113599
RTUS 093 S MS	28.0 1.102	9.3 / 2.0 0.366 / 0.079	T0050113699
RTUS 006 S L MS	33.5 1.319	0.6 X 0.3 0.024 x 0.012	T0050114499
RTUS 012 S L MS	32.5 1.280	1.2 X 0.3 0.047 x 0.012	T0050114599
RTUS 018 S L MS	35.0 1.378	1.8 X 0.8 0.071 x 0.031	T0050115099
RTUS 022 S L MS	32.0 1.260	2.2 X 1.0 0.087 x 0.039	T0050114899
<b>BEVEL CUT</b>			
RTUS 020 B MS	29.0 1.142	2.0 0.079	T0050112799
RTUS 035 B MS	29.0 1.142	3.5 0.138	T0050112899
RTUS 050 B MS	32.0 1.260	5.0 0.197	T0050112999
RTUS 015 B L MS	34.0 1.339	1.5 0.059	T0050114799
<b>CONICAL</b>			
RTUS 004 C MS	27.5 1.083	0.4 0.016	T0050112199
RTUS 008 C MS	29.0 1.142	0.8 0.031	T0050112299
RTUS 016 C MS	27.5 1.083	1.6 0.063	T0050112399
RTUS 004 C X MS	39.2 1.543	0.4 0.016	T0050112499
RTUS 008 C X MS	39.2 1.543	0.8 0.031	T0050112599
RTUS 016 C X MS	39.2 1.543	1.6 0.063	T0050112699
RTUS 006 C L MS	33.5 1.319	0.6 0.024	T0050114299
RTUS 003 C L MS	34.0 1.339	0.3 0.012	T0050114399
RTUS 010 C L MS	34.0 1.339	1.0 0.039	T0050114699
<b>GULLWING</b>			
RTUS 020 G MS	28.0 1.102	2.0 / 1.3 0.079 / 0.051	T0050113799
<b>BLADE</b>			
RTUS 100 K MS	27.0 1.063	10.0 / 1.5 0.394 / 0.059	T0050113899
RTUS 160 K MS	27.0 1.063	16.0 / 1.5 0.630 / 0.059	T0050113999
RTUS 200 K MS	27.0 1.063	20.0 / 1.5 0.787 / 0.059	T0050114099
RTUS 330 K MS	27.0 1.063	33.0 / 1.5 1.299 / 0.059	T0050114199
RTUS 060 K L MS	38.0 1.496	4.25 / 0.4 0.167 / 0.016	T0050114999

\* from 50 °C to 350 °C / 120 °F to 620 °F  
● not wettable



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