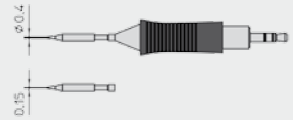
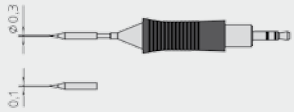
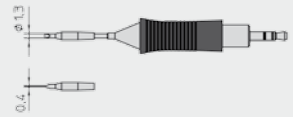
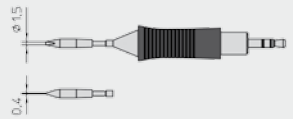
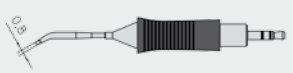
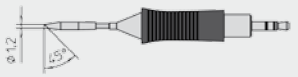
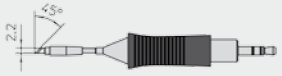
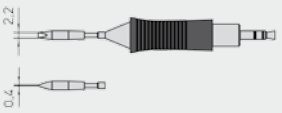
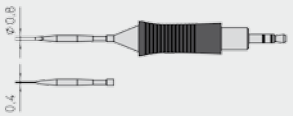
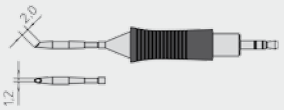
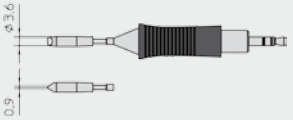
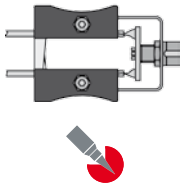
RT Soldering Tip Series

Soldering Tips for Soldering irons WMRP,WXMP

Order-no.	Model	Description	
T005 44 601 99	RT 1	Needle tip Ø 0,2 mm,40 W	
T005 44 625 99	RT 1NW	Needle tip Ø 0,1 mm,chrome,40 W unwettable for device 0201 / 0204	
T005 44 612 99	RT 1SC	Chisel tip 0,4 x 0,15 mm,40 W	
T005 44 626 99	RT 1SCNW	Chisel tip 0,3 x 0,1 mm,chrome,40 W unwettable for device 0201 / 0204	
T005 44 602 99	RT 2	Point tip Ø 0,8 mm,40 W	
T005 44 603 99	RT 3	Chisel tip 1,3 x 0,4 mm,40 W	
T005 44 604 99	RT 4	Chisel tip 1,5 x 0,4 mm,40 W	
T005 44 605 99	RT 5	Chisel tip bent 30° 0,8 x 0,4 mm,40 W	
T005 44 606 99	RT 6	Round tip 45° sloped 1,2 mm,40 W	
T005 44 607 99	RT 7	Knife tip 45° sloped 2,2 mm,40 W	
T005 44 608 99	RT 8	Chisel tip 2,2 x 0,4 mm,40 W	
T005 44 609 99	RT 9	Chisel tip 0,8 x 0,4 mm,40 W	
T005 44 610 99	RT 10GW	Gullwing tip 1,2 x 2,0 mm,40 W	
T005 44 611 99	RT 11	Chisel tip 3,6 x 0,9 mm,55 W	
T005 44 613 99	RT	Measuring tip	

RTW Soldering Tip Series

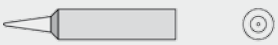
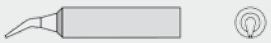
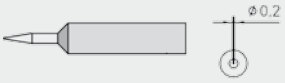
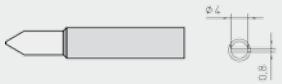
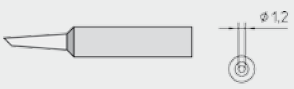
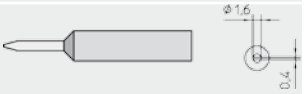
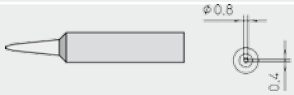
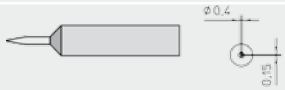
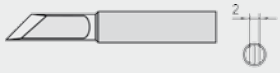
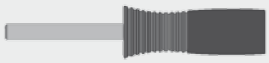


Soldering tips for desoldering tweezers WMRT, WXMT

Order-no.	Model	Description	
T005 44 651 99	**RTW 1**	Soldering tip set Ø 0,2 mm,45°,80 W,10 mm	
T005 44 652 99	**RTW 2**	Soldering tip set Chisel tip 0,7 x 0,4 mm,45°,80 W	
T005 44 653 99	**RTW 3**	Soldering tip set Chisel tip 3 x 1,0 mm,45°,80 W	
T005 44 654 99	**RTW 4**	Soldering tip set Chisel tip 6 x 1,0 mm,45°,80 W	
T005 44 656 99	**RTW 6NW**	Soldering tip set Ø 0,1 mm,45°,chrome unwettable, for soldering and desoldering of micro devices 0201 / 0402	
Further tips on request			

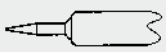
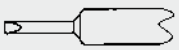
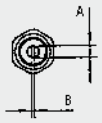
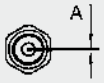
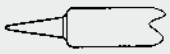
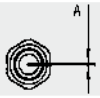
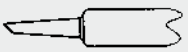
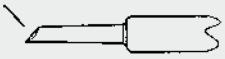
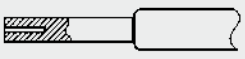
XNT Soldering Tip Series

Soldering Tips for Soldering irons WXP 65,WP 65

Order-no.	Model	Description	Width A	Length	
T005 44 850 99 T005 44 850 10	**XNT 1**	Round tip, (1 Piece) (10 Pieces)	Ø 0,5 mm	27 mm	
T005 44 865 99 T005 44 865 10	**XNT 1X**	Round tip, (1 Piece) (10 Piecess)	Ø 0,4 mm	27 mm	
T005 44 851 99 T005 44 851 10	**XNT A**	Chisel tip, (1 Piece) (10 Pieces)	1,6 x 0,4 mm	28 mm	
T005 44 864 99 T005 44 864 10	**XNT AX**	Chisel tip, (1 Piece) (10 Pieces)	1,6 mm	28 mm	
T005 44 852 99 T005 44 852 10	**XNT 1S**	Round tip slim, (1 Piece) (10 Pieces)	Ø 0,2 mm	28,5 mm	
T005 44 853 99 T005 44 853 10	**XNT D**	Chisel tip, (1 Piece) (10 Pieces)	4,0 x 0,8 mm	28 mm	
T005 44 854 99 T005 44 854 10	**XNT GW**	Gullwing tip, (1 Piece) (10 Pieces)		33 mm	
T005 44 855 99 T005 44 855 10	**XNT 4**	Round tip sloped 45°, (1 Piece) (10 Pieces)	Ø 1,2 mm	29,5 mm	
T005 44 856 99 T005 44 856 10	**XNT 6**	Chisel tip, (1 Piece) (10 Pieces)	1,6 x 0,4 mm	29,5 mm	
T005 44 857 99 T005 44 857 10	**XNT B**	Chisel tip, (1 Piece) (10 Pieces)	2,4 x 0,8 mm	27 mm	
T005 44 858 99 T005 44 858 10	**XNT C**	Chisel tip, (1 Piece) (10 Pieces)	3,2 x 0,8 mm	27 mm	
T005 44 859 99 T005 44 859 10	**XNT H**	Chisel tip, (1 Piece) (10 Pieces)	0,8 x 0,4 mm		
T005 44 860 99 T005 44 860 10	**XNT K**	Chisel tip, (1 Piece) (10 Pieces)	1,2 x 0,4 mm	28 mm	
T005 44 862 99 T005 44 862 10	**XNT 1SC**	Chisel tip slim, (1 Piece) (10 Pieces)	0,4 x 0,15 mm	27 mm	
T005 44 863 99 T005 44 863 10	**XNT KN**	Knife tip, (1 Piece) (10 Pieces)	2 mm	33 mm	
T005 87 657 58 T005 87 657 58		Barrel for WXP 65 Barrel for für WP 65			
T005 44 861 99	**XNT**	Measuring tip			

NT Soldering Tip Series

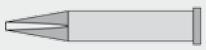
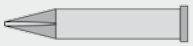
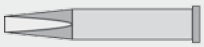
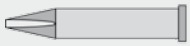
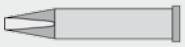
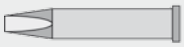
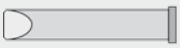
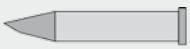
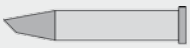
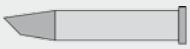
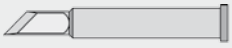
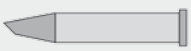
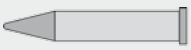
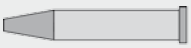
Soldering Tips for WMP

Order-no.	Model	Description	Width A	Thickness B	Length L		
NT 1SC	**NT 1SC**	Chisel tip slim	0,4 mm	0,15 mm	14 mm		
NT H	**NT H**	Chisel tip	0,8 mm	0,4 mm	8,4 mm		
NT K	**NT K**	Chisel tip	1,2 mm	0,4 mm	8,4 mm		
NT A	**NT A**	Chisel tip	1,6 mm	0,4 mm	9,5 mm		
NT 6	**NT 6**	Chisel tip	1,6 mm	0,7 mm	7,4 mm		
NT B	**NT B**	Chisel tip	2,4 mm	0,8 mm	7,8 mm		
NT C	**NT C**	Chisel tip	3,2 mm	0,8 mm	8,2 mm		
NT D	**NT D**	Chisel tip	4,0 mm	0,8 mm	8,6 mm		
NT AX	**NT AX**	Chisel tip bent	1,6 mm	0,4 mm	8,2 mm		
NT 1S	**NT 1S**	Round tip slim	Ø 0,25 mm		8,5 mm		
NT 1	**NT 1**	Round tip	Ø 0,25 mm		7,4 mm		
NT 1X	**NT 1X**	Round tip bent 45°	Ø 0,4 mm		8,6 mm		
NT 4	**NT 4**	Round tip sloped 45°	Ø 1,2 mm		9,9 mm		
NT GW	**NT GW**	Gullwing tip	2,0 mm	3,0 mm	13,4 mm		
NT MS	**NT MS**	NT Measuring tip for thermoelement Ø 0,5 mm					

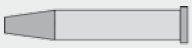
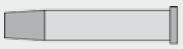
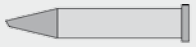
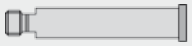
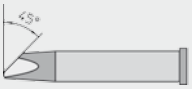
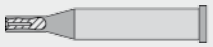
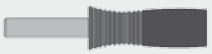
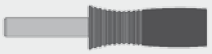
Order-no.	Description	
T005 87 517 17	Silicon pad for changing bent NT tips	
T005 87 517 10	Tip changing tool for changing straight NT tips	

XT Soldering Tip Series

Soldering Tips for Soldering irons WP 120 and WXP 120

Order-no.	Model	Description	Width A	Thickness B	
T005 44 701 99 T005 44 701 10	**XT AL**	Chisel tip long, (1 piece) (10 pieces)	1,6 mm	1,0 mm	
T005 44 713 99 T005 44 713 10	**XT H**	Chisel tip, (1 piece) (10 pieces)	0,8 mm	0,4 mm	
T005 44 702 99 T005 44 702 10	**XT M**	Chisel tip, (1 piece) (10 pieces)	3,2 mm	1,2 mm	
T005 44 703 99 T005 44 703 10	**XT A**	Chisel tip, (1 piece) (10 pieces)	1,6 mm	0,7 mm	
T005 44 704 99 T005 44 704 10	**XT B**	Chisel tip, (1 piece) (10 pieces)	2,4 mm	0,8 mm	
T005 44 705 99 T005 44 705 10	**XT C**	Chisel tip, (1 piece) (10 pieces)	3,2 mm	0,8 mm	
T005 44 706 99 T005 44 706 10	**XT D**	Chisel tip, (1 piece) (10 pieces)	4,6 mm	0,8 mm	
T005 44 736 99	**XT DL**	Chisel tip long, (1 piece)	4,6 mm	0,8mm	
T005 44 707 99 T005 44 707 10	**XT E**	Chisel tip, (1 piece) (10 pieces)	5,9 mm	1,2 mm	
T005 44 708 99 T005 44 708 10	**XT AA**	60° Soldering tip, (1 piece) (10 pieces)	Ø 1,6 mm		
T005 44 709 99 T005 44 709 10	**XT BB**	45° Soldering tip, (1 piece) (10 pieces)	Ø 2,4 mm		
T005 44 710 99 T005 44 710 10	**XT CC**	45° Soldering tip, (1 piece) (10 pieces)	Ø 3,2 mm		
T005 44 711 99 T005 44 711 10	**XT KN**	60° Soldering tip, (1 piece) (10 pieces)	Ø 6,0 mm		
T005 44 735 99	**XT GW**	Soldering tip, (1 piece)	3,5 mm	4,8 mm	
T005 44 712 99 T005 44 712 10	**XT GW**	Soldering tip, (1 piece) (10 pieces)	2,3 mm	3,2 mm	
T005 44 714 99 T005 44 714 10	**XT O**	Round tip, (1 piece) (10 pieces)	Ø 1,0 mm		
T005 44 715 99 T005 44 715 10	**XT BS**	Round tip, (1 piece) (10 pieces)	Ø 2,4 mm		

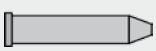
Continuation page 162, XT Soldering Tips for WP 120,WXP 120

Order-no.	Model	Description	Width A	Thickness B	
T005 44 716 99 T005 44 716 10	**XT CS**	Round tip, (1 piece) (10 pieces)	Ø 3,2 mm		
T005 44 717 99 T005 44 717 10	**XT DS**	Round tip, (1 piece) (10 pieces)	Ø 5,0 mm		
T005 44 718 99 T005 44 718 10	**XT F**	30° Randf. abgeschr., (1 piece) (10 pieces)	Ø 1,2 mm		
T005 44 719 99	**XT Adapter M4**	(1 piece)			
T005 44 720 99	**XT Adapter M5**	(1 piece)			
T005 44 721 99 T005 44 721 10	**XT D45**	45° Solar Soldering tip, (1 piece) (10 pieces)	5 mm		
T005 44 730 99 T005 44 730 10	**XT DDH45**	(1 piece) (10 pieces)	4 mm		
T005 44 722 99		XT Measuring tip			
T005 87 657 11		Barrel for WXP 120			
T005 87 637 09		Barrel for WP 120			

XT Soldering head for WP 120 and WXP 120

The XT soldering head is an ideal tool for tin coating, soldering and desoldering different components.

The additional required barrel must be ordered separately.

Order-no.	Description	
T0054473199	XT Soldering head 10 x 4 mm with adapter consists of: XT Soldering head 10 x 4 mm and XT soldering head adapter.	
T0054473190	XT Soldering head 10 x 4 mm, spare	
T0054473299	XT Soldering head 20 x 4 mm with adapter consists of: XT Soldering head 20 x 4 mm and XT soldering head adapter	
T0054473290	XT Soldering head 20 x 4 mm, spare	
T0054473399	XT Soldering head 33 x 4 mm with adapter consists of: XT Soldering head 33 x 4 mm and XT soldering head adapter	
T0054473390	XT Soldering head 33 x 4 mm, spare	
T0054473499	XT Soldering head adapter, spare	

XTR Soldering Tip Series

Soldering tip with twist lock. For use with robot heating element HER 120.

Order-no.	Model	Description	Width A	Thickness B	Length L
T005 44 723 99 T005 44 723 10	XTR A	Chisel tip, (1 piece) (10 pieces)	1,6 mm	0,7 mm	36,0 mm
T005 44 724 99 T005 44 724 10	XTR B	Chisel tip, (1 piece) (10 pieces)	2,4 mm	0,8 mm	35,0 mm
T005 44 725 99 T005 44 725 10	XTR C	Chisel tip, (1 piece) (10 pieces)	3,2 mm	0,8 mm	35,0 mm
T005 44 726 99 T005 44 726 10	XTR D	Chisel tip, (1 piece) (10 pieces)	4,6 mm	0,8 mm	34,5 mm
T005 44 727 99 T005 44 727 10	XTR E	Chisel tip, (1 piece) (10 pieces)	5,9 mm	1,2 mm	34,5 mm
T005 44 728 99 T005 44 728 10	XTR M	Chisel tip, (1 piece) (10 pieces)	3,2 mm	1,2 mm	39,0 mm

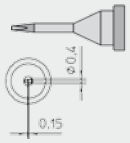
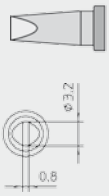
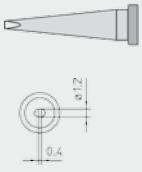
XHT Soldering Tip Series

Soldering Tips for Soldering irons WP 200,WXP 200

Order-no.	Model	Description	Width A	Thickness B	
T005 44 804 99	XHT C	Chisel tip	3,2 mm	1,2 mm	
T005 44 801 99	XHT D	Chisel tip	5,0 mm	1,2 mm	
T005 44 802 99	XHT E	Chisel tip	7,6 mm	1,5 mm	
T005 44 805 99	XHT F	Chisel tip	9,3 mm	2,0 mm	
T005 44 803 99	XHT	Measuring tip			
T005 87 637 25		Barrel WP 200,WXP 200 Spare part			

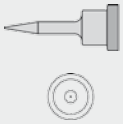
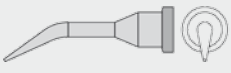
LT Soldering Tip Series

Soldering Tips for Soldering irons WP 80, WSP 80, MPR 80 and FE 75, TCP-Soldering irons

Order-no.	Model	Description	Width A	Thickness B	max.Length L	
T005 44 494 99 T005 44 494 10	LT 1SC	Chisel tip, (1 piece) (10 pieces)	0,4 mm	0,15 mm	15,0 mm	
T005 44 497 99	LT 1SCNW	Chisel tip, (1 piece),chrome	0,3 mm	0,1 mm	15,0 mm	
T005 44 440 99 T005 44 440 10 T005 44 403 11	LT A	Chisel tip, (1 piece) (10 pieces) (100 pieces)	1,6 mm	0,7 mm	13,5 mm	
T005 44 516 11	LT ASL	Chisel tip, flat 30° (100 pieces)	1,6 mm	0,45 mm	13,5 mm	
T005 44 405 99 T005 44 405 10 T005 44 405 11	LT B	Chisel tip, (1 piece) (10 pieces) (100 pieces)	2,4 mm	0,8 mm	13,5 mm	
T005 44 517 11	LT BSL	Chisel tip, flat 30° (100 pieces)	2,4 mm	0,45 mm	13,5 mm	
T005 44 437 99 T005 44 437 10 T005 44 412 11	LT H	Chisel tip, (1 piece) (10 pieces) (100 pieces)	0,8 mm	0,4 mm	13,5 mm	
T005 44 518 11	LT HSL	Flacher Meißel 30° (100 pieces)	0,8 mm	0,4 mm	13,5 mm	
T005 44 407 99 T005 44 407 10 T005 44 407 11	LT C	Chisel tip, (1 piece) (10 pieces) (100 pieces)	3,2 mm	0,8 mm	13,5 mm	
T005 44 409 99 T005 44 409 10 T005 44 409 11	LT D	Chisel tip, (1 piece) (10 pieces) (100 pieces)	4,6 mm	0,8 mm	13,5 mm	
T005 44 448 99 T005 44 448 10	LT DLL	Chisel tip, (1 piece) (10 pieces)	4,6 mm	0,8 mm	13,5 mm	
T005 44 438 99 T005 44 438 10 T005 44 413 11	LT K	Chisel tip long, (1 piece) (10 pieces) (100 pieces)	1,2 mm	0,4 mm	21,0 mm	
T005 44 414 99 T005 44 414 10 T005 44 414 11	LT L	Chisel tip long, (1 piece) (10 pieces) (100 pieces)	2,0 mm	1,0 mm	21,0 mm	
T005 44 415 99 T005 44 415 10 T005 44 415 11	LT M	Chisel tip long, (1 piece) (10 pieces) (100 pieces)	3,2 mm	1,2 mm	21,0 mm	

Soldering Tips

Continuation page 165, further soldering tips for WP 80,WSP 80,MPR 80 and FE 75

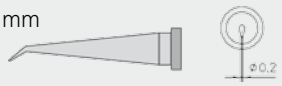
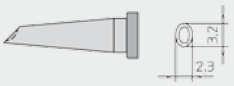
Order-no.	Model	Description	Width A	Thickness B	max.Length L	
T005 44 420 99 T005 44 420 11	LT HX	Chisel tip bent 30°, (1 piece) (100 pieces)	0,8 mm	0,4 mm	18,0 mm	
T005 44 443 99 T005 44 443 10 T005 44 443 11	LT ALX	Chisel tip bent 30°, (1 piece) (10 pieces) (100 pieces)	1,6 mm	0,7 mm	18,0 mm	
T005 44 442 99 T005 44 442 10	LT BX	Chisel tip bent 30°, (1 piece) (10 pieces)	2,4 mm	0,8 mm	18,0 mm	
T005 44 427 99 T005 44 427 10	LT AX	Chisel tip bent 30°, (1 piece) (10 pieces)	1,6 mm	0,8 mm	13,5 mm	
T005 44 428 99 T005 44 428 10	LT 4X	Chisel tip bent 30°, (1 piece) (10 pieces)	1,2 mm	0,4 mm	16,5 mm	
T005 44 469 99	LT MX	Chisel tip bent 30°, (1 piece)	3,2 mm	0,8 mm	19,3 mm	
T005 44 436 99 T005 44 402 11	LT 1S	Round tip slim, (1 piece) (100 pieces)	Ø 0,2 mm		15,0 mm	
T005 44 496 99	LT 1SNW	Round tip slim,chrome, unwettable, (1 piece)	Ø 1,0 mm			
T005 44 488 99	LT 1SA	Round tip slim, (1 piece)	Ø 0,5 mm		16,0 mm	
T005 44 435 99 T005 44 435 10 T005 44 401 11	LT 1	Round tip, (1 piece) (10 pieces) (100 pieces)	Ø 0,25 mm		14,0 mm	
T005 44 498 99	LT 1NW	Unwettable, chrome, (1 piece)				
T005 44 489 99 T005 44 489 10 T005 44 489 11	LT 1A	Round tip, (1 piece) (10 pieces) (100 pieces)	Ø 0,5 mm		14,0 mm	
T005 44 404 99 T005 44 404 10 T005 44 404 11	LT AS	Round tip, (1 piece) (10 pieces) (100 pieces)	Ø 1,6 mm		13,5 mm	
T005 44 411 99 T005 44 411 10	LT CS	Round tip, (1 piece) (10 pieces)	Ø 3,2 mm		13,5 mm	
T005 44 426 99 T005 44 426 10	LT 1SLX	Round tip, slim bent 30°, (1 piece) (10 pieces)	Ø 2,0 mm	Ø 0,4 mm	20,5 mm	
T005 44 425 99 T005 44 425 10	LT 1X	Round tip bent 30°, (1 piece) (10 pieces)	Ø 0,4 mm		12,5 mm	

Continuation page 165/166, further soldering tips for WP 80, WSP 80, MPR 80 and FE 75

Order-no.	Model	Description	Width A	Thickness B	max.Length L	
T005 44 439 99 T005 44 439 10 T005 44 421 11	LT 4	Round tip sloped 45°, (1 piece) (10 pieces) (100 pieces)	Ø 1,2 mm		15,0 mm	
T005 44 408 99 T005 44 408 10 T005 44 408 11	LT F	Round tip sloped 45°, (1 piece) (10 pieces) (100 pieces)	Ø 1,2 mm		13,5 mm	
T005 44 487 99 T005 44 487 10	LT AA60	Round tip sloped 60°, (1 piece) (10 pieces)	1,6 mm	4,0 mm	13,0 mm	
T005 44 444 99 T005 44 444 10	LT BB60	Round tip sloped 60°, (1 piece) (10 pieces)	2,4 mm	4,0 mm	18,0 mm	
T005 44 484 99	LT BB45	Round tip sloped 45°, (1 piece)	2,4 mm			
T005 44 445 99 T005 44 445 10	LT CC60	Round tip sloped 60°, (1 piece) (10 pieces)	3,2 mm	6,0 mm	18,0 mm	
T005 44 485 99	LT CC45	Round tip sloped 45°, (1 piece)	3,2 mm			
T005 44 478 99 T005 44 478 10	LT DD45	Round tip sloped 45°, (1 piece) (10 pieces)	4,0 mm	6,0 mm	20,0 mm	
T005 44 486 99 T005 44 486 10 T005 44 486 11	LT DD45	Round tip sloped 45°, (1 piece) (10 pieces) (100 pieces)	4,6 mm			
T005 44 423 99 T005 44 423 10 T005 44 423 11	LT 1L	Conical long, (1 piece) (10 pieces) (100 pieces)	Ø 0,2 mm		26,4 mm	
T005 44 498 99	LT 1LNW	Conical long,chrome, unwettable, (1 piece)	Ø 0,1 mm			
T005 44 406 99 T005 44 406 10 T005 44 406 11	LT S	Conical long, (1 piece) (10 pieces) (100 pieces)	Ø 0,4 mm		21,0 mm	
T005 44 482 99 T005 44 482 10 T005 44 482 11	LT T	Conical long, (1 piece) (10 pieces) (100 pieces)	Ø 0,6 mm		13,0 mm	
T005 44 481 99 T005 44 481 10 T005 44 481 11	LT O	Conical long, (1 piece) (10 pieces) (100 pieces)	Ø 0,8 mm		17,0 mm	

Soldering Tips

Continuation page 165/166, further Soldering Tips for WP 80, WSP 80, MPR 80 and FE 75

Order-no.	Model	Description	Width A	Thickness B	max.Length L	
T005 44 424 99 T005 44 424 10 T005 44 424 11	**LT 1LX**	Conical long bent, (1 piece) (10 pieces) (100 pieces)	Ø 0,2 mm		26,4 mm	
T005 44 410 99 T005 44 410 10 T005 44 410 11	**LT GW**	Gullwing tip 45°, (1 piece) (10 pieces) (100 pieces)	Ø 2,3 mm	3,2 mm	18,8 mm	
T005 44 511 99 T005 44 511 10	**LT GW**	Gullwing tip 45°, (1 piece) (10 pieces)	Ø 3,5 mm	4,8 mm	18,8 mm	
T005 44 479 99 T005 44 479 10	**LT KN**	Knife tip, (1 piece) (10 pieces)	2,0 mm		16,5 mm	
T005 44 519 99	**LT K**	Gullwing tip 45°, (1 piece)	Ø 2,0 mm		16,5 mm	
T005 44 416 99		LT Measuring tip for Thermoelement, (1 piece)	Ø 0,5 mm		13,0 mm	
T005 44 449 99		LT Screw with M4 outside thread (1 piece)			8,0 mm	
T005 87 207 81		ET-LT Adapter Soldering tips of the LT series fit with the adapter to soldering iron LR 21.				

MT-LT Adapter

All TCP, LR 21 soldering irons are delivered with adapter.

Order-no.	Description	
T005 44 121 99	MT-LT Adapter for use with LT soldering tip series (see page 87)	
T005 87 207 95	Barrel for MT-LT Adapter	

Caution: **Not qualified for lead free solder bath or other electronic solder.**

Soldering tips for high melting solder for WP 80, WSP 80, MPR 80 and FE 75



Order-no.	Model	Description	Width A	Thickness B	Length L	
T005 44 430 99 T005 44 430 10	**LT H HPB**	Chisel tip, (1 piece) (10 pieces)	0,8 mm	0,4 mm	13,5 mm	
T005 44 431 99 T005 44 431 10	**LT A HPB**	Chisel tip, (1 piece) (10 pieces)	1,6 mm	0,7 mm	13,5 mm	
T005 44 432 99 T005 44 432 10	**LT B HPB**	Chisel tip, (1 piece) (10 pieces)	2,4 mm	0,8 mm	13,5 mm	
T005 44 483 99	**LT D HPB**	Chisel tip, (1 piece)	4,6 mm	0,8 mm	13,5 mm	

* for HPB solder = solder with high consumption of lead

Soldering Tips

- For a quick change of hot soldering tips for soldering irons WP 80 / WSP 80.

Barrel

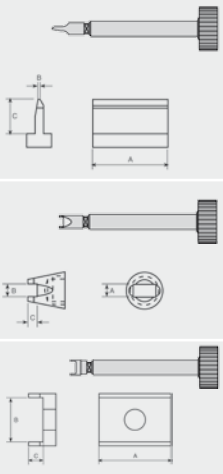
Order-no.	Description
T005 87 447 10	Barrel for WSP 80 spare part
T005 87 448 45	Barrel short (40 mm) for WP 80, spare part, (standard for WP 80)
T005 87 448 46	Barrel long (55 mm) for WP 80, spare part



- For WSP 80, WSP 80IG and WP 80, WP 120, WP 120 IG, WXP 120, barrel and screw M4 has to be ordered separately.

SMD Soldering Tip Series

Order-no.	Model	Description	Width A	Thickness B	Length L
T005 44 501 99	**SMT01**	for PAD-Cleaning	10,4 mm	0,6 mm	7,1 mm
T005 44 429 99	**SMT**	for PAD-Cleaning	10,5 mm	0,6 mm	7,5 mm
T005 44 502 99	**SMT02**	for PAD-Cleaning	16,8 mm	0,6 mm	7,1 mm
T005 44 503 99	**SMT03**	for PAD-Cleaning	20,8 mm	0,6 mm	7,1 mm
T005 44 467 89	**SMT**	for PAD-Cleaning	35,0 mm	3,0 mm	4,0 mm
T005 44 504 99	**SMT04**	for Chip	1,8 mm	3,4 mm	1,8 mm
T005 44 505 99	**SMT05**	for Chip	1,5 mm	2,3 mm	1,8 mm
T005 44 506 99	**SMT06**	for Chip	2,5 mm	1,7 mm	1,4 mm
T005 44 507 99	**SMT07**	for Chip	2,3 mm	4,5 mm	1,8 mm
T005 44 508 99	**SMT08**	for DIP	4,6 mm	5,1 mm	2,3 mm
T005 44 509 99	**SMT09**	for DIP	10,4 mm	5,1 mm	2,3 mm
T005 44 510 99	**SMT10**	for DIP	11,5 mm	6,9 mm	2,3 mm

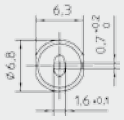


SMT Adapter + Tips
for LR 21, WP 80, WSP 80, WSP 80FE, WSP 80IG and MPR 80

Order-no.	Model	Description	
T005 44 417 99	**SMT**	SMT Adapter for WSP 80	
SMTA	**SMTA**	SMT Adapter for LR 21	
SMT0504A	**SMT0504A**	A/1, for components 1,0 x 1,2 mm, 12 x 1,0 mm, 1,2 x 1,2 mm, 1,6 x 0,8 mm	
SMT1206D	**SMT1206D**	D/1, for components 3,2 x 1,6 mm, 3,2 x 2,5 mm	
SMT8K	**SMT8K**	K/2, for components 5,0 x 4,0 mm	

■ For use with soldering robot application with heating element HER 80

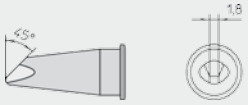
LT Soldering Tips with twist lock

Order-no.	Model	Description	Width A	Thickness B	Length L	
T005 44 441 99 T005 44 441 10	**LTR A**	Chisel tip (1 piece) (10 pieces)	1,6 mm	0,8 mm	17,0 mm	
T005 44 422 99 T005 44 422 10 T005 44 422 71	**LTR B**	Chisel tip 1,5 mm wettable (1 piece) (10 pieces) (1 piece)	 2,4 mm 2,4 mm	 0,8 mm 0,8 mm	 17,0 mm 17,0 mm	
T005 44 433 99 T005 44 433 10	**LTR C**	Chisel tip (1 piece) (10 pieces)	3,2 mm 3,2 mm	0,8 mm 0,8 mm	17,0 mm 17,0 mm	

Special tips on request

LHT Soldering Tip Series

Soldering Tips for Soldering irons WSP 150

Order-no.	Model	Description	Width A	Thickness B	
T005 44 455 99	**LHT C**	Chisel tip	3,2 mm	1,2 mm	
T005 44 452 99	**LHT D**	Chisel tip	4,7 mm	1,8 mm	
T005 44 451 99	**LHT E**	Chisel tip	6,7 mm	1,8 mm	
T005 44 450 99	**LHT F**	Chisel tip	9,3 mm	1,8 mm	
T005 44 513 99	**LHT CX**	Chisel tip bent	3,2 mm	1,2 mm	
T005 44 462 99	**LHT DX**	Chisel tip bent	5,0 mm	2,0 mm	
T005 44 461 99	**LHT EX**	Chisel tip bent	7,0 mm	2,0 mm	
T005 44 460 99	**LHT FX**	Chisel tip bent	9,2 mm	2,0 mm	
T005 44 456 99	**LHT D 45°**	Sloped 45° for solar cell production		1,8 mm	
T005 44 454 99		LHT Screw in tip with outside thread M6			
T005 44 453 99		LHT Measuring tip for thermoelement Ø 0,5 mm			
T005 87 447 95		Box nut WSP 150			

ET Soldering Tip Series

Soldering Tips for Soldering irons LR 21

Order-no.	Model	Description	Width A	Thickness B	
4ETS	**ET S**	Longform Conical	Ø 0,4 mm		
4ETO	**ET O**	Longform Conical	Ø 0,8 mm		
4ETR	**ET R**	Chisel tip slim	1,6 mm	0,7 mm	
4ETH	**ET H**	Chisel tip	0,8 mm	0,4 mm	
4ETA	**ET A**	Chisel tip	1,6 mm	0,7 mm	
4ETB	**ET B**	Chisel tip	2,4 mm	0,8 mm	
4ETC	**ET C**	Chisel tip	3,2 mm	0,8 mm	
4ETD	**ET D**	Chisel tip	4,6 mm	0,8 mm	
4ETE	**ET E**	Chisel tip	5,6 mm	1,2 mm	
4ETK	**ET K**	Chisel tip long	1,2 mm	0,4 mm	
4ETL	**ET L**	Chisel tip long	2,0 mm	1,0 mm	
4ETM	**ET M**	Chisel tip long	3,2 mm	1,2 mm	
4ETF	**ET F**	Round tip sloped 45°	Ø 1,2 mm		
4ETBB	**ET BB**	Round tip sloped 45°	Ø 2,4 mm		
4ETCC	**ET CC**	Round tip sloped 45°	Ø 3,2 mm		
4ETP	**ET P**	Round tip blunt	Ø 0,8 mm		
4ETBS	**ET BS**	Round tip blunt	Ø 2,4 mm		
4ETCS	**ET CS**	Round tip blunt	Ø 3,2 mm		
T005 41 039 99	**ET SMD**	Chip soldering / desoldering tip, component size 2,5 mm x 1,5 mm			
T005 41 040 99	**ET SMD**	Chip soldering / desoldering tip, component size 3,8 mm x 1,5 mm			
T005 41 045 99	**ET GW**	Gullwing tip			
T005 41 703 99		Screw in tip with M5 outside thread			
T005 24 750 99		ET Measuring tip for thermoelement Ø 0,5 mm			
T005 10 311 99		Barrel			

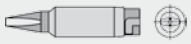
ET-LT Adapter

Soldering tips of the LT series are used with an adapter in the soldering iron LR 21.

Order-no.	Model	Description	
T005 87 207 81		ET-LT Adaptor with barrel for use with LT series tips with LR 21 and FE 50 soldering irons	
T005 87 207 94		Spare barrel for ET-LT Adapter	

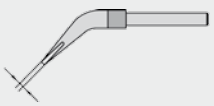
HT Soldering Tip Series

Soldering Tips for Soldering irons LR 82 and FE 80

Order-no.	Model	Description	Width A	Thickness B	
T005 44 260 99	HT 1	Chisel tip	3,2 mm	1,0 mm	
T005 44 261 99	HT 2	Chisel tip	5,2 mm	1,2 mm	
T005 44 262 99	HT 3	Chisel tip	7,0 mm	1,2 mm	
T005 44 267 99	HT C	Chisel tip long	3,2 mm	1,0 mm	
T005 44 268 99	HT D	Chisel tip long	4,6 mm	1,0 mm	
T005 44 269 99	HT E	Chisel tip long	5,6 mm	1,0 mm	
T005 44 264 99	HT BS	Round tip	Ø 2,4 mm		
T005 44 265 99	HT CS	Round tip	Ø 3,2 mm		
T005 44 266 99	HT DS	Round tip	Ø 5,0 mm		
T005 44 270 99		HT Screw in tip with outside thread M8nde			
T005 44 263 99		HT Measuring tip for thermoelement Ø 0,5 mm			
T005 26 202 99		Barrel			

WTA Soldering Tip Series

Tweezer Tips for WTA 50

Order-no.	Model	Description	Width A	Thickness B	
T005 44 145 99	WTA 1S	Tip set bent 45°	0,5 mm	0,5 mm	
T005 44 141 99	WTA 1	Tip set bent 45°	1,0 mm	0,5 mm	
T005 44 146 99	WTA 2	Tip set bent 45°	3,0 mm	0,5 mm	
T005 44 147 99	WTA 3	Tip set bent 45°	6,0 mm	0,5 mm	
T005 44 143 99	WTA 4	Tip set bent 45°	12,5 mm	0,5 mm	
T005 44 144 99	WTA 5	Tip set bent 45°	18,5 mm	0,5 mm	
T005 44 152 99	WTA 11	Tip set for vertical use	1,0 mm	0,5 mm	
T005 44 153 99	WTA 12	Tip set for vertical use	3,0 mm	0,5 mm	
T005 44 149 99		WT Measuring tip for thermoelement Ø 0,5 mm			

PT Soldering Tip Series

Soldering Tips for TCPS, TCP 12, TCP 24

Order-no.	Model	Description	Width A	Dicke B	
4PTR7	**PT R7**	Chisel tip slim 370°C	1,6 mm	0,7 mm	
4PTR8	**PT R8**	Chisel tip slim 425°C	1,6 mm	0,7 mm	
4PTH6	**PT H6**	Chisel tip 310°C	0,8 mm	0,4 mm	
4PTH7	**PT H7**	Chisel tip 370°C	0,8 mm	0,4 mm	
4PTH8	**PT H8**	Chisel tip 425°C	0,8 mm	0,4 mm	
4PTA6	**PT A6**	Chisel tip 310°C	1,6 mm	0,7 mm	
4PTA7	**PT A7**	Chisel tip 370°C	1,6 mm	0,7 mm	
4PTA8	**PT A8**	Chisel tip 425°C	1,6 mm	0,7 mm	
4PTB6	**PT B6**	Chisel tip 310°C	2,4 mm	0,8 mm	
4PTB7	**PT B7**	Chisel tip 370°C	2,4 mm	0,8 mm	
4PTB8	**PT B8**	Chisel tip 425°C	2,4 mm	0,8 mm	
4PTB9	**PT B9**	Chisel tip 480°C	2,4 mm	0,8 mm	
4PTC7	**PT C7**	Chisel tip 370°C	3,2 mm	0,8 mm	
4PTC8	**PT C8**	Chisel tip 425°C	3,2 mm	0,8 mm	
4PTC9	**PT C9**	Chisel tip 480°C	3,2 mm	0,8 mm	
4PTD7	**PT D7**	Chisel tip 370°C	4,6 mm	0,8 mm	
4PTD8	**PT D8**	Chisel tip 425°C	4,6 mm	0,8 mm	
4PTD9	**PT D9**	Chisel tip 480°C	4,6 mm	0,8 mm	
4PTE8	**PT E8**	Chisel tip 425°C	5,6 mm	1,2 mm	
4PTE9	**PT E9**	Chisel tip 480°C	5,6 mm	1,2 mm	
4PTK6	**PT K6**	Chisel tip long 310°C	1,2 mm	0,4 mm	
4PTK7	**PT K7**	Chisel tip long 370°C	1,2 mm	0,4 mm	
4PTK8	**PT K8**	Chisel tip long 425°C	1,2 mm	0,4 mm	
4PTL6	**PT L6**	Chisel tip long 310°C	2,0 mm	1,0 mm	
4PTL7	**PT L7**	Chisel tip long 370°C	2,0 mm	1,0 mm	
4PTL8	**PT L8**	Chisel tip long 425°C	2,0 mm	1,0 mm	
4PTM7	**PT M7**	Chisel tip long 370°C	3,2 mm	1,2 mm	
4PTM8	**PT M8**	Chisel tip long 425°C	3,2 mm	1,2 mm	
4PTM9	**PT M9**	Chisel tip long 480°C	3,2 mm	1,2 mm	
T005 41 307 99	**PT MX7**	Chisel tip bent, 1 side wettable 370°C	3,2 mm	1,2 mm	
4PTCS7	**PT CS7**	Round tip 370°C	Ø 3,2 mm		
4PTDS7	**PT DS7**	Round tip 370°C	Ø 5,0 mm		
4PTS7	**PT S7**	Round tip long 370°C	Ø 0,4 mm		
4PTS8	**PT S8**	Round tip long 425°C	Ø 0,4 mm		
4PTO6	**PT O6**	Round tip long 310°C	Ø 0,8 mm		
4PTO7	**PT O7**	Round tip long 370°C	Ø 0,8 mm		
4PTO8	**PT O8**	Round tip long 425°C	Ø 0,8 mm		

Soldering Tips

Continuation page 175, further soldering tips for TCPS, TCP 12, TCP 24

Order-no.	Model	Description	Width A	Thickness B
4PTF7	**PT F7**	Round tip sloped 370°C	Ø 1,2 mm	
4PTF8	**PT F8**	Round tip sloped 425°C	Ø 1,2 mm	
4PTAA7	**PT AA7**	Round tip sloped 370°C	Ø 1,6 mm	
4PTAA8	**PT AA8**	Round tip sloped 425°C	Ø 1,6 mm	
4PTAA9	**PT AA9**	Round tip sloped 480°C	Ø 1,6 mm	
4PTBB7	**PT BB7**	Round tip sloped 370°C	Ø 2,4 mm	
4PTBB8	**PT BB8**	Round tip sloped 425°C	Ø 2,4 mm	
4PTBB9	**PT BB9**	Round tip sloped 480°C	Ø 2,4 mm	
4PTCC7	**PT CC7**	Round tip sloped 370°C	Ø 3,2 mm	
4PTCC8	**PT CC8**	Round tip sloped 425°C	Ø 3,2 mm	
4PTCC9	**PT CC9**	Round tip sloped 480°C	Ø 3,2 mm	
4PTDD7	**PT DD7**	Round tip sloped 370°C	Ø 5,0 mm	
4PTDD8	**PT DD8**	Round tip sloped 425°C	Ø 5,0 mm	
4PTDD9	**PT DD9**	Round tip sloped 480°C	Ø 5,0 mm	

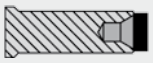


If other soldering tip dimensions are required, please use LT tips with the PT/LT adapter.

- Soldering tips of LT soldering tip series are used with an adapter in soldering iron TCPS, TCP 12 and TCP 24.
- All TCP and LR 21 soldering irons are delivered with the adapter.

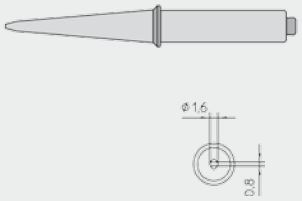
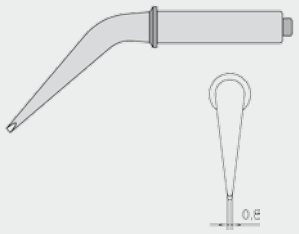
PT-LT Adapter for TCPS,TCP 12,TCP 24

Order-no.	Model	Description
T005 87 207 86	**PT6-LT**	PT6-LT-adapter with barrel 310°C
T005 87 207 87	**PT7-LT**	PT7-LT-adapter with barrel 370°C
T005 87 207 88	**PT8-LT**	PT8-LT-adapter with barrel 425°C
T005 87 207 89	**PT9-LT**	PT9-LT-adapter with barrel 480°C
T005 87 207 94		Spare barrel for PT/LT adapter



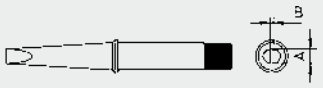
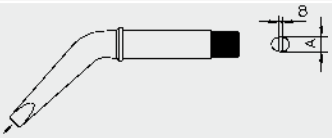
CT5 Soldering Tip Series

Soldering Tips for W 61

Order-no.	Model	Description	Width A	
4CT5A6	**CT5 A6**	Chisel tip 310°C	1,6 mm	
4CT5A7	**CT5 A7**	Chisel tip 370°C	1,6 mm	
4CT5A8	**CT5 A8**	Chisel tip 425°C	1,6 mm	
4CT5B7	**CT5 B7**	Chisel tip 370°C	2,4 mm	
4CT5B8	**CT5 B8**	Chisel tip 425°C	2,4 mm	
4CT5C6	**CT5 C6**	Chisel tip 310°C	3,2 mm	
4CT5C7	**CT5 C7**	Chisel tip 370°C	3,2 mm	
4CT5C8	**CT5 C8**	Chisel tip 425°C	3,2 mm	
4CT5D7	**CT5 D7**	Chisel tip 370°C	4,7 mm	
4CT5D8	**CT5 D8**	Chisel tip 425°C	4,7 mm	
T005 42 107 99	**CT5 AX7**	Chisel tip bent 370°C	1,6 mm	
T005 42 108 99	**CT5 AX8**	Chisel tip bent 425°C	1,6 mm	
T005 42 117 99	**CT5 BX7**	Chisel tip bent 370°C	2,4 mm	
T005 42 128 99	**CT5 CX8**	Chisel tip bent 425°C	3,2 mm	
T005 42 138 99	**CT5 DX8**	Chisel tip bent 425°C	5,0 mm	

CT6 Soldering Tip Series

Soldering Tips for W 101

Order-no.	Model	Description	Width A	
4CT6C7	CT6 C7	Chisel tip 370°C	3,2 mm	
4CT6C8	CT6 C8	Chisel tip 425°C	3,2 mm	
4CT6D7	CT6 D7	Chisel tip 370°C	5,0 mm	
4CT6D8	CT6 D8	Chisel tip 425°C	5,0 mm	
4CT6E7	CT6 E7	Chisel tip 370°C	7,0 mm	
4CT6E8	CT6 E8	Chisel tip 425°C	7,0 mm	
T005 42 307 99	CT6 CX7	Chisel tip bent 370°C	3,2 mm	
T005 42 318 99	CT6 DX8	Chisel tip bent 425°C	5,0 mm	

Welding wedge



Order-no.	Description
T005 11 767 99	Welding wedge Teflon-coated,50 x 40 x 4 mm (260°C–295°C) for W 101SP with twist lock
T005 11 767 74	Welding wedge PTFE-coated, 50 x 40 x 4 mm

Adapter

For use with LHT tips (page 172) and soldering iron W 101

Order-no.	Model	Description
T005 61 046 67	CT6-7	Adapter for LHT tips, 370°
T005 61 046 68	CT6-8	Adapter for LHT tips, 425°
T005 61 046 69	CT6-9	Adapter for LHT tips, 480°

CT2 Soldering Tip Series

Soldering Tips for W 201

Order-no.	Model	Description	Width A
T005 42 407 99	**CT2 E7**	Chisel tip 370°C	7,0 mm
T005 42 408 99	**CT2 E8**	Chisel tip 425°C	7,0 mm
T005 42 417 99	**CT2 F7**	Chisel tip 370°C	10,0 mm
T005 42 418 99	**CT2 F8**	Chisel tip 425°C	10,0 mm
T005 42 428 99	**CT2 G8**	Chisel tip 425°C	11,0 mm
T005 42 507 99	**CT2 EX7**	Chisel tip bent 370°C	7,0 mm
T005 42 508 99	**CT2 EX8**	Chisel tip bent 425°C	7,0 mm
T005 42 517 99	**CT2 FX7**	Chisel tip bent 370°C	10,0 mm
T005 42 518 99	**CT2 FX8**	Chisel tip bent 425°C	10,0 mm

SPI Soldering Tip Series

Soldering tips for soldering iron SPI 16

Order-no.	Model	Description	Width A
4SPI15 210	SPI15 210	Needle tip	0,4 mm
4SPI15 213	SPI15 213	Needle tip	0,8 mm
4SPI15 212	SPI15 212	Chisel tip	1,2 mm
4SPI15 211	SPI15 211	Chisel tip	2,0 mm

Soldering tips for soldering iron SPI 27

Order-no.	Model	Description	Width A
4SPI26206	SPI26 206	Chisel tip	1,2 mm
4SPI26200	SPI26 200	Chisel tip	2,0 mm
4SPI26201	SPI26 201	Chisel tip	3,0 mm

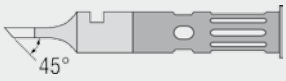
Soldering tips for soldering iron SPI 41

Order-no.	Model	Description	Width A
4SPI40224	SPI40 224	Chisel tip	2,0 mm
4SPI40225	SPI40 225	Chisel tip	3,0 mm
4SPI40220	SPI40 220	Chisel tip	5,0 mm
4SPI40226	SPI40 226	Chisel tip bent	2,0 mm

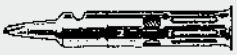
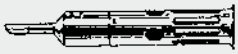
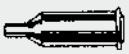
Soldering tips for soldering iron SPI 81

Order-no.	Model	Description	Width A
4SPI80234	SPI80 234	Chisel tip	3,0 mm
4SPI80235	SPI80 235	Chisel tip	5,0 mm
4SPI80230	SPI80 230	Chisel tip	7,0 mm
4SPI80231	SPI80 231	Chisel tip	9,5 mm
4SPI80237	SPI80 237	Chisel tip bent	5,0 mm
4SPI80232	SPI80 232	Chisel tip bent	7,0 mm

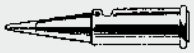
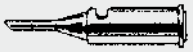
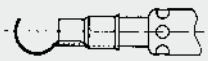
Soldering Tips for WP 60

Order-no.	Model	Description	Width A	
T005 16 134 99 T005 16 443 99	**60-01-05** **60-01-01**	Needle tip Needle tip	Ø 0,5 mm Ø 1,0 mm	
T005 16 444 99 T005 16 446 99	**60-01-02** **60-01-04**	Chisel tip Chisel tip	2,4 mm 5,0 mm	
T005 16 445 99	**60-01-03**	Round tip sloped 45°	Ø 2,0 mm	
T005 16 447 99	**60-01-52**	Hot air nozzle	Ø 4,7 mm	
T005 16 135 99	**60-01-06**	Knife 45°	5,0 mm	
T005 16 448 99	**60-07U**	Ejector unit		
T005 16 450 99	**60-02**	Protective cap for WP 60 (spare part)		

Soldering Tips for Pyropen Jr.

Order-no.	Model	Description	Width A	
T005 16 165 99	**71-01-01**	Needle tip	Ø 1,0 mm	
T005 16 166 99 T005 16 161 99	**71-01-02** **71-01-04**	Chisel tip Chisel tip	2,0 mm 5,0 mm	
T005 16 167 99	**71-01-03**	Round tip sloped 45°	Ø 2,0 mm	
T005 16 168 99 T005 16 169 99	**71-01-50** **71-01-52**	Hot air nozzle Hot air nozzle	Ø 1,5 mm Ø 4,7 mm	
T005 16 172 99	**71-07U**	Ejector unit		

Soldering Tips for Pyropen and Pyropen Piezo

Order-no.	Model	Description	Diameter Ø	Width A	
T005 16 120 99	**70-01-01**	Needle tip	Ø 1,0 mm		
T005 16 124 99	**70-01-05**	Needle tip extra slim	Ø 0,5 mm		
T005 16 129 99	**70-01-10**	Needle tip bent 30°	Ø 1,0 mm		
T005 16 121 99	**70-01-02**	Chisel tip		3,0 mm	
T005 16 132 99	**70-01-13**	Chisel tip		5,0 mm	
T005 16 130 99	**70-01-11**	Chisel tip		7,7 mm	
T005 16 122 99	**70-01-03**	Round tip sloped	Ø 2,0 mm		
T005 16 123 99	**70-01-04**	Round tip sloped	Ø 3,0 mm		
T005 16 125 99	**70-01-06**	Round tip sloped, conical	Ø 2,0 mm		
T005 16 127 99	**70-01-08**	Round tip sloped 35°	Ø 2,0 mm		
T005 16 140 99	**70-01-50**	Hot air nozzle	Ø 1,7 mm		
T005 16 141 99	**70-01-51**	Hot air nozzle	Ø 3,3 mm		
T005 16 142 99	**70-01-52**	Hot air nozzle	Ø 4,9 mm		
T005 16 143 99	**70-01-53**	Hot air nozzle	Ø 7,0 mm		
T005 16 151 99	**70-07TU**	Ejector unit, not for Piezo			
T005 16 150 99	**70-07SU**	Solder ejector, not for Piezo			
T005 16 159 99	**70-01-55**	Reflector for heat shrinking	Ø 6,0 mm	18,0 mm	
T005 16 158 99	**70-01-54**	Reflector for heat shrinking	Ø 8,0 mm	22,0 mm	