



## 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	<b>LT 1SC</b>	Chisel tip, (1 piece) (10 pieces)	0,4 mm	0,15 mm	15,0 mm	
T005 44 497 99	<b>LT 1SCNW</b>	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	<b>LT A</b>	Chisel tip, (1 piece) (10 pieces) (100 pieces)	1,6 mm	0,7 mm	13,5 mm	
T005 44 516 11	<b>LT ASL</b>	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	<b>LT B</b>	Chisel tip, (1 piece) (10 pieces) (100 pieces)	2,4 mm	0,8 mm	13,5 mm	
T005 44 517 11	<b>LT BSL</b>	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	<b>LT H</b>	Chisel tip, (1 piece) (10 pieces) (100 pieces)	0,8 mm	0,4 mm	13,5 mm	
T005 44 518 11	<b>LT HSL</b>	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	<b>LT C</b>	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	<b>LT D</b>	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	<b>LT DLL</b>	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	<b>LT K</b>	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	<b>LT L</b>	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	<b>LT M</b>	Chisel tip long, (1 piece) (10 pieces) (100 pieces)	3,2 mm	1,2 mm	21,0 mm	

# Soldering Tips

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



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Order-no.	Model	Description	Width A	Thickness B	max.Length L	
T005 44 439 99 T005 44 439 10 T005 44 421 11	<b>LT 4</b>	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	<b>LT F</b>	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	<b>LT AA60</b>	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	<b>LT BB60</b>	Round tip sloped 60°, (1 piece) (10 pieces)	2,4 mm	4,0 mm	18,0 mm	
T005 44 484 99	<b>LT BB45</b>	Round tip sloped 45°, (1 piece)	2,4 mm			
T005 44 445 99 T005 44 445 10	<b>LT CC60</b>	Round tip sloped 60°, (1 piece) (10 pieces)	3,2 mm	6,0 mm	18,0 mm	
T005 44 485 99	<b>LT CC45</b>	Round tip sloped 45°, (1 piece)	3,2 mm			
T005 44 478 99 T005 44 478 10	<b>LT DD45</b>	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	<b>LT DD45</b>	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	<b>LT 1L</b>	Conical long, (1 piece) (10 pieces) (100 pieces)	Ø 0,2 mm		26,4 mm	
T005 44 498 99	<b>LT 1LNW</b>	Conical long,chrome, unwetable, (1 piece)	Ø 0,1 mm			
T005 44 406 99 T005 44 406 10 T005 44 406 11	<b>LT S</b>	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	<b>LT T</b>	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	<b>LT O</b>	Conical long, (1 piece) (10 pieces) (100 pieces)	Ø 0,8 mm		17,0 mm	

# Soldering Tips


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Order-no.	Model	Description	Width A	Thickness B	max.Length L	
T005 44 424 99 T005 44 424 10 T005 44 424 11	<b>LT 1LX</b>	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	<b>LT GW</b>	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	<b>LT GW</b>	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	<b>LT KN</b>	Knife tip, (1 piece) (10 pieces)	2,0 mm		16,5 mm	
T005 44 519 99	<b>LT K</b>	Gullwing tip 45°, (1 piece)	Ø 2,0 mm		16,5 mm	
T005 44 416 99		LT Measuring tip for Thermoelement, Ø 0,5 mm (1 piece)			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	<b>LT H HPB</b>	Chisel tip, (1 piece) (10 pieces)	0,8 mm	0,4 mm	13,5 mm	
T005 44 431 99 T005 44 431 10	<b>LT A HPB</b>	Chisel tip, (1 piece) (10 pieces)	1,6 mm	0,7 mm	13,5 mm	
T005 44 432 99 T005 44 432 10	<b>LT B HPB</b>	Chisel tip, (1 piece) (10 pieces)	2,4 mm	0,8 mm	13,5 mm	
T005 44 483 99	<b>LT D HPB</b>	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	<b>SMT01</b>	for PAD-Cleaning	10,4 mm	0,6 mm	7,1 mm	   
T005 44 429 99	<b>SMT</b>	for PAD-Cleaning	10,5 mm	0,6 mm	7,5 mm	
T005 44 502 99	<b>SMT02</b>	for PAD-Cleaning	16,8 mm	0,6 mm	7,1 mm	
T005 44 503 99	<b>SMT03</b>	for PAD-Cleaning	20,8 mm	0,6 mm	7,1 mm	
T005 44 467 89	<b>SMT</b>	for PAD-Cleaning	35,0 mm	3,0 mm	4,0 mm	
T005 44 504 99	<b>SMT04</b>	for Chip	1,8 mm	3,4 mm	1,8 mm	   
T005 44 505 99	<b>SMT05</b>	for Chip	1,5 mm	2,3 mm	1,8 mm	
T005 44 506 99	<b>SMT06</b>	for Chip	2,5 mm	1,7 mm	1,4 mm	
T005 44 507 99	<b>SMT07</b>	for Chip	2,3 mm	4,5 mm	1,8 mm	
T005 44 508 99	<b>SMT08</b>	for DIP	4,6 mm	5,1 mm	2,3 mm	  
T005 44 509 99	<b>SMT09</b>	for DIP	10,4 mm	5,1 mm	2,3 mm	
T005 44 510 99	<b>SMT10</b>	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	<b>SMT</b>	SMT Adapter for WSP 80 
SMTA	<b>SMTA</b>	SMT Adapter for LR 21
SMT0504A	<b>SMT0504A</b>	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	<b>SMT1206D</b>	D/1, for components 3,2 x 1,6 mm, 3,2 x 2,5 mm
SMT8K	<b>SMT8K</b>	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	<b>LTR A</b>	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	<b>LTR B</b>	Chisel tip 1,5 mm wetable (1 piece) (10 pieces) (1 piece)	2,4 mm	0,8 mm	17,0 mm	
T005 44 433 99 T005 44 433 10	<b>LTR C</b>	Chisel tip (1 piece) (10 pieces)	3,2 mm	0,8 mm	17,0 mm	
Special tips on request						