

# WSP 80 / WP 80

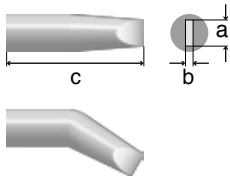
Universal SMD & THT applications both small & large;  
lowest cost, non-cartridge tips in entire range.

80 W, 24 V



- Effective heat transfer via best material silver core
- Fast ramp up & recovery
- Designed for universal applications
- Low mass tips with lowest price

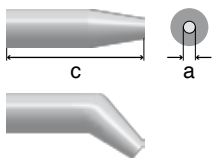
## Chisel



LT	Ø a mm	b mm	c mm	Order-no.
LT 1SC	0,4	0,15	15,0	T005 44 494 99 T005 44 494 10
LT 1SNW*	0,3	0,1	15,0	T005 44 497 99
LT A	1,6	0,7	12,5	T005 44 440 99 T005 44 440 10 T005 44 403 11
LT ASL	1,6	0,45	12,5	T005 44 516 99 T005 44 516 11
LT B	2,4	0,8	12,5	T005 44 405 99 T005 44 405 10 T005 44 405 11
LT BSL	2,4	0,45	12,5	T005 44 517 99 T005 44 517 11
LT H	0,8	0,4	12,5	T005 44 437 99 T005 44 437 10 T005 44 412 11
LT HSL	0,8	0,4	12,5	T005 44 518 99 T005 44 518 11
LT C	3,2	0,8	12,5	T005 44 407 99 T005 44 407 10 T005 44 407 11
LT D	4,6	0,8	12,5	T005 44 409 99 T005 44 409 10 T005 44 409 11

Type	Ø a mm	b mm	c mm	Order-no.
LT DLL	4,6	1,2	12,5	T005 44 448 99 T005 44 448 10
LT K	1,2	0,4	20,0	T005 44 438 99 T005 44 438 10 T005 44 413 11
LT L	2,0	1,0	20,0	T005 44 414 99 T005 44 414 10 T005 44 414 11
LT M	3,2	1,2	20,0	T005 44 415 99 T005 44 415 10 T005 44 415 11
LT HX 30°	0,8	0,4	17,5	T005 44 420 99 T005 44 420 11
LT ALX 30°	1,6	0,7	17,5	T005 44 443 99 T005 44 443 10
LT BX 30°	2,4	0,8	17,5	T005 44 442 99 T005 44 442 10
LT AX 30°	1,6	0,8	14,1	T005 44 427 99 T005 44 427 10
LT 4X 30°	1,2	0,4	17,2	T005 44 428 99 T005 44 428 10
LT MX 30°	3,2	1,2	20,0	T005 44 469 99

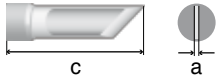
## Round



Type	Ø a mm	c mm	Order-no.
LT 1S	0,2	15,0	T005 44 436 99 T005 44 402 10
LT 1SNW*	0,1	15,0	T005 44 496 99
LT 1SA	0,5	15,0	T005 44 488 99
LT 1	0,25	13,0	T005 44 435 99 T005 44 435 10 T005 44 401 11
LT 1LNW*	0,1	25,4	T005 44 498 99

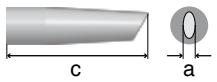
Type	Ø a mm	c mm	Order-no.
LT 1A	0,5	13,0	T005 44 489 99 T005 44 489 10 T005 44 489 11
LT AS	1,6	12,5	T005 44 404 99 T005 44 404 10 T005 44 404 11
LT CS	3,2	12,5	T005 44 411 99 T005 44 411 10
LT 1SLX 30°	0,4	22,0	T005 44 426 99 T005 44 426 10
LT 1X 30°	0,4	13,0	T005 44 425 99 T005 44 425 10

## Knife



Type	Ø a mm	c mm	Order-no.
LT KN	2,0	16,5	T005 44 479 99 T005 44 479 10
LT KN5L 45°	2,0	16,5	T005 44 519 99

## Sloped



Type	a mm	c mm	Order-no.
LT 4 45°	1,2	15,0	T005 44 439 99 T005 44 439 10 T005 44 421 11
LT F 45°	1,2	12,5	T005 44 408 99 T005 44 408 10 T005 44 408 11
LT AA 60°	1,6	12,5	T005 44 487 99 T005 44 487 10
LT BB 60°	2,4	17,0	T005 44 444 99 T005 44 444 10
LT BB 45°	2,4	17,0	T005 44 484 99
LT CC 60°	3,2	17,0	T005 44 445 99 T005 44 445 10
LT CC 45°	3,2	17,0	T005 44 485 99

Type	a mm	c mm	Order-no.
LT DD 45°	4,0	20,0	T005 44 478 99 T005 44 478 10
LT DD 45°	4,6	17,0	T005 44 486 99 T005 44 486 10 T005 44 486 11
LT 11CP 45°	1,2	15,0	T005 44 421 71
LT 22CP 45°	2,0	20,0	T005 44 408 73
LT 33CP 45°	3,0	20,0	T005 44 408 77
LT 44CP 45°	4,0	20,0	T005 44 408 81

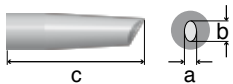
## Conical



Type	Ø a mm	c mm	Order-no.
LT 1L	0,2	25,4	T005 44 423 99 T005 44 423 10 T005 44 423 11
LT 1LNW*	0,1	25,4	T005 44 498 99
LT S	0,4	21,0	T005 44 406 99 T005 44 406 10 T005 44 406 11

Type	Ø a mm	c mm	Order-no.
LT T	0,6	13,0	T005 44 482 99 T005 44 482 10 T005 44 482 11
LT O	0,8	17,0	T005 44 481 99 T005 44 515 10
LT 1LX 35°	0,2	25,4	T005 44 424 99 T005 44 424 10 T005 44 424 11

## Gull Wing










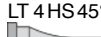
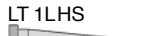
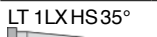

Type	Ø a mm	b mm	c mm	Order-no.
LT GW1	2,3	3,2	17,8	T005 44 410 99 T005 44 410 10 T005 44 410 11
LT GW2	3,5	4,8	17,8	T005 44 511 99 T005 44 511 10











- T005XXXXX99 = 1 Piece
- T005XXXXX10 = 10 Pieces
- T005XXXXX11 = 100 Pieces

\* none wettable

## High Speed



LT	Ø a mm	b mm	c mm	Order-no.
LT 1 HS 	0,25		13,0	T005 44 520 99 T005 44 520 10 T005 44 520 11
LT 1 SHS 	0,2		15,0	T005 44 521 99 T005 44 521 10 T005 44 521 11
LT ASHS 	1,6		12,5	T005 44 522 99 T005 44 522 10 T005 44 522 11
LT SHS 	0,4		21,0	T005 44 523 99 T005 44 523 10 T005 44 523 11
LT FHS45° 	1,2		12,5	T005 44 524 99 T005 44 524 10 T005 44 524 11
LT KHS 	1,2	0,4	20,0	T005 44 525 99 T005 44 525 10 T005 44 525 11
LT HXHS30° 	0,8	0,4	17,5	T005 44 526 99 T005 44 526 10 T005 44 526 11
LT 4 HS45° 	1,2		15,0	T005 44 527 99 T005 44 527 10 T005 44 527 11
LT 1 LHS 	0,2		25,4	T005 44 528 99 T005 44 528 10 T005 44 528 11
LT 1 LXHS35° 	0,2		25,4	T005 44 529 99 T005 44 529 10 T005 44 529 11
LT 1 XHS30° 	0,4	13,0		T005 44 530 99 T005 44 530 10

Type	Ø a mm	b mm	c mm	Order-no.
LT 1SLXHS30° 	0,4		22,0	T005 44 531 99 T005 44 531 10
LT AXHS30° 	1,6	0,8	14,1	T005 44 532 99 T005 44 532 10
LT 4XHS30° 	1,2	0,4	17,2	T005 44 533 99 T005 44 533 10
LT OHS 	0,8		17,0	T005 44 534 99 T005 44 534 10
LT THS 	0,6		13,0	T005 44 535 99 T005 44 535 11
LT 1SA HS 	0,5		15,0	T005 44 536 99
LT 1A HS 	0,5		14,0	T005 44 537 99 T005 44 537 10 T005 44 537 11
LT OHS 	1,4		17,0	T005 44 538 99
LT ASLHS 	1,6	0,45	12,5	T005 44 539 99 T005 44 539 11
LT HSLHS 	0,8	0,4	12,5	T005 44 540 99 T005 44 540 11

## Accessories

Type	a mm	c mm	Order-no.
Measuring tip MLR 80/ WSP 80	0,5	13,0	T005 44 416 99
Screw M4 external thread	8,0		T005 44 449 99
ET-LT Adapter			T005 87 207 81

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\* none wettable