Content

Soldering Irons and Tips

Electronically Controlled Low Voltage Soldering Irons

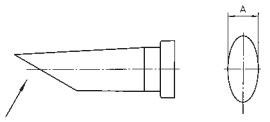
Soldering Tips for WSP 80, WSP 80IG, WSP 80FE, FE 75 and MPR 80

Order No.	Model	Description	Width A	Length B	RS stock no.
005 44 437 99	**LT H**	Chisel	0,8 mm	0,4 mm	
005 44 430 99	**LT HHPB**	Chisel, for HPB solder *	0,8 mm	0,4 mm	
005 44 403 00	**LT A**	Chisel	1,6 mm	0,7 mm	
005 44 431 99	**LT AHPB**	Chisel, for HPB solder*	1,6 mm	0,7 mm	
005 44 470 00	**LT ALF**	Chisel, for lead free solder*	1,6 mm	0,7 mm	488-2531
005 44 405 00	**LT B**	Chisel	2,4 mm	0,8 mm	
005 44 432 99	**LT BHPB**	Chisel, for HPB solder *	2,4 mm	0,8 mm	
005 44 446 00	**LT BLF**	Chisel, for lead free solder**	2,4 mm	0,8 mm	488-2525
005 44 407 00	**LT C**	Chisel	3,2 mm	0,8 mm	
005 44 447 00	**LT CLF**	Chisel, for lead free solder**	3,2 mm	0,8 mm	488-2519
005 44 409 00	**LT D**	Chisel	4,6 mm	0,8 mm	
005 44 448 00	**LT DLF**	Chisel, for lead free solder* *	4,6 mm	0,8 mm	488-2503
005 44 413 00	**LT K**	Chisel long	1,2 mm	0,4 mm	
005 44 414 00	**LT L**	Chisel long	2,0 mm	1,0 mm	
005 44 476 00	**LT LLF**	Chisel long, for lead free solder**	2,0 mm	1,0 mm	488-2496
005 44 415 00	**LT M**	Chisel long	3,2 mm	1,2 mm	
005 44 477 00	**LT MLF**	Chisel long, for lead free solder**	3,2 mm	1,2 mm	488-2480
005 44 420 99	**LT HX**	Chisel bent	0,8 mm	0,4 mm	
005 44 443 00	**LT ALX**	Chisel bent	1,6 mm	0,7 mm	
005 44 442 00	**LT BX**	Chisel bent	2,4 mm	0,8 mm	
005 44 469 00	**LT MXLF**	Chisel bent for lead free solder**	3,2 mm	0,8 mm	489-2263
005 44 427 00	**LT AX**	Chisel bent 30°	1,6 mm	0,8 mm	
005 44 480 00	**LT AXLF**	Chisel bent 30° for lead free solder**	1,6 mm	0,8 mm	489-2279
005 44 436 99	**LT 1S**	Round slim	ø 0,2 mm	1,6 mm	
005 44 435 99	**LT 1**	Round	ø 0,25 mm		
005 44 404 00	**LT AS**	Round	ø 1,6 mm		
005 44 471 00	**LT ASLF**	Round, for lead free solder**	ø 1,6 mm	488-2389	
005 44 411 00	**LT CS**	Round	ø 3,2 mm		
005 44 474 00	**LT CSLF**	Round, for lead free solder**	ø 3,2 mm	488-2468	
005 44 426 99	**LT 1SLX**	Round slim bent	ø 2,0 mm	0,4 mm	
005 44 428 00	**LT 4X**	Round bent 30°	ø 1,2 mm	0,4 mm	
005 44 425 99	**LT 1X**	Round bent 30°	ø 2,0 mm	0,4 mm	
005 44 439 99	**LT 4**	Round sloped 45° slim	ø 1,2 mm		
005 44 408 00	**LT F**	Round sloped 45°	ø 1,2 mm		

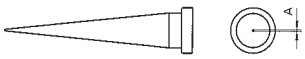
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Electronically Controlled Low Voltage Soldering Irons

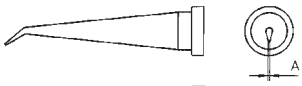
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Order No.	Model	Description	Width A	Length B	
005 44 444 00	LT BB	Round sloped 45° long	2,4 mm	4,0 mm	
005 44 472 00	LT BBLF	Round sloped 45° long, for lead free solder**	2,4 mm	4,0 mm	488-2547
005 44 445 00	LT CC	Round sloped 45° long	3,2 mm	6,0 mm	
005 44 473 00	LT CCLF	Round sloped 45° long, for lead free solder**	3,2 mm	6,0 mm	488-2446
005 44 478 00	LT DDLF	Round sloped 45° long, for lead free solder**	4,6 mm	6,0 mm	488-2430



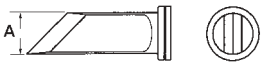
005 44 423 99	LT 1L	Concial long	ø 0,2 mm		
005 44 406 99	LT S	Conical long	ø 0,4 mm		
005 44 482 00	LT TLF	Conical long, for lead free solder**	ø 0,6 mm		
005 44 481 00	LT OLF	Conical long, for lead free solder**	ø 0,8 mm		



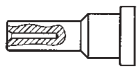
005 44 424 99	LT 1LX	Conical long bent	ø 0,2 mm		



005 44 410 00	LT GW	Gull wing 45°	ø 2,3 mm	3,2 mm	
005 44 475 00	LT GWLF	Gull wing 45°, for lead free solder**	ø 2,3 mm	3,2 mm	488-2418



005 44 479 00	LT KNLF	Soldering knife tip 6,2 mm for lead free solder**	6,2 mm		488-2402

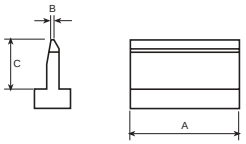


005 44 416 00		LT Measuring tip for thermo element 0,5 mm
005 44 449 99		LT Screw in tip with M4 outside thread

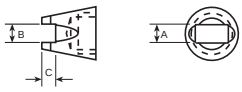
*** HPB solder** = solder with high consumption of lead for special high melting applications

****Lead free solder** = the LF soldering tips have thicker layer of iron. This improves the lifetime and makes them ideal of working with lead free solder. Regular soldering tips can be used with lead free solder but it reduces their lifetime for physical reasons.

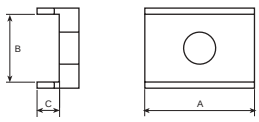
SMD Soldering Tips for WSP 80



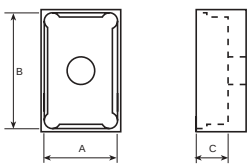
Order No.	Model	Description	Width A	Thickness B	Length C
LTSMT01	LT SMT01	Blade	10,4 mm	0,6 mm	7,1 mm
LTSMT02	LT SMT02	Blade	16,8 mm	0,6 mm	7,1 mm
LTSMT03	LT SMT03	Blade	20,8 mm	0,6 mm	7,1 mm



LTSMT04	LT SMT04	Slot	1,8 mm	3,4 mm	1,8 mm
LTSMT05	LT SMT05	Slot	1,5 mm	2,3 mm	1, 8 mm
LTSMT06	LT SMT06	Slot	2,5 mm	1,7 mm	1,4 mm
LTSMT07	LT SMT07	Slot	2,3 mm	4,5 mm	1,8 mm



LTSMT08	LT SMT08	Tunnel	4,6 mm	5,1 mm	2,3 mm
LTSMT09	LT SMT09	Tunnel	10,4 mm	5,1 mm	2,3 mm
LTSMT10	LT SMT10	Tunnel	11,5 mm	6,9 mm	2,3 mm
LTSMT11	LT SMT11	Tunnel	13,2 mm	9,5 mm	3,2 mm
LTSMT12	LT SMT12	Tunnel	15,8 mm	9,5 mm	3,2 mm
LTSMT13	LT SMT13	Tunnel	18,3 mm	9,5 mm	3,2 mm
LTSMT14	LT SMT14	Tunnel	18,8 mm	9,0 mm	3,2 mm



LTSMT15	LT SMT15	Quad	2,7 mm	7,7 mm	3,8 mm
LTSMT16	LT SMT16	Quad	10,4 mm	10,4 mm	3,8 mm
LTSMT17	LT SMT17	Quad	12,7 mm	12,7 mm	3,8 mm
LTSMT18	LT SMT18	Quad	13,7 mm	8,6 mm	3,8 mm
LTSMT19	LT SMT19	Quad	19,1 mm	19,1 mm	3,8 mm
LTSMT20	LT SMT20	Quad	23,2 mm	17,3 mm	3,8 mm
LTSMT21	LT SMT21	Quad	24,5 mm	24,5 mm	3,8 mm
LTSMT22	LT SMT22	Quad	29,6 mm	29,6 mm	3,8 mm