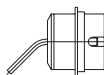
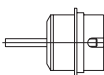
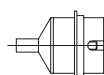
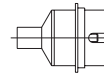
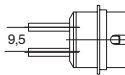
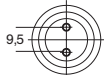


Soldering Tips and Nozzles

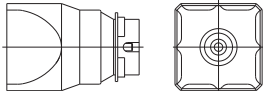
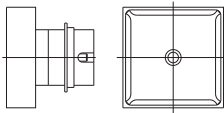
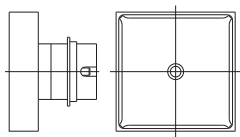
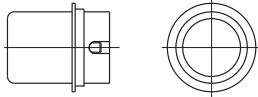
Hot air nozzles with vacuum inserts for use with: WHA 300, WHA 700 (HAP 3), WHA 2000 (HAP 2)

Model	Dimensions A x B		Component		Order-No.
Round nozzles					
NR 02		 $\varnothing$ 1,7 x 4,5° bent (without vacuum)			5 87 368 82
NR 04		 $\varnothing$ 2,5 (without vacuum)			5 87 368 81
NR 05		 $\varnothing$ 4 mm (without vacuum)	SO 8	(50 MIL/1,27 mm)	5 87 368 67
NR 10		 $\varnothing$ 7 mm (without vacuum)			5 87 368 70
DR 05		 2 x $\varnothing$ 2,5 x 9,5 mm (without vacuum)			5 87 368 83
2-sides heated (Type ND)					
ND SK535/A		8,5 x 20,0 mm	TSOP 20/0.5P		5 87 369 32
ND SK535/B		10,5 x 20,0 mm	TSOP 40/0.5P		5 87 369 33
ND SK535/C		14,0 x 20,0 mm	TSOP 56/0.5P		5 87 369 34
ND 05		 10,7 x 10,7 mm	SO 14 SO 16	(50 MIL/1,27 mm) (50 MIL/1,27 mm)	5 87 368 43
ND 10		 14,0 x 10,0 mm	SOL 14 SOL 16 SOL 16-J SOL 20 SOL-J 20	(50 MIL/1,27 mm) (50 MIL/1,27 mm) (50 MIL/1,27 mm) (50 MIL/1,27 mm) (50 MIL/1,27 mm)	5 87 368 42
ND 15		 19,0 x 12,0 mm	SOL 24 SOL-J 24 SOL 28 SOL-J 28	(50 MIL/1,27 mm) (50 MIL/1,27 mm) (50 MIL/1,27 mm) (50 MIL/1,27 mm)	5 87 368 41
ND 20		 21,5 x 14,8 mm	SOL 32	(50 MIL/1,27 mm)	5 87 368 40
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Hot air nozzles with vacuum inserts for use with: WHA 300, WHA 700 (HAP 3), WHA 2000 (HAP 2)

Model	Dimensions	Component	Order-No.
all 4 sides heated (Type NQ)			
NQ 05	10,7 x 10,7 mm	PLCC 20 LCCC14 LCCC 24 C-QFP 24 QFP 84	(50 MIL/1,27 mm) (50 MIL/1,27 mm) (50 MIL/1,27 mm) (50 MIL/1,27 mm) (20 MIL/0,50 mm)
NQ 10	14,8 x 14,8 mm	PLCC 28 QFP 44 LCCC 28 QFP 48	(50 MIL/1,27 mm) (31 MIL/0,80 mm) (50 MIL/1,27 mm) (30 MIL/0,75 mm)
NQ 15	14,5 x 10,0 mm	PLCC 32R	
NQ 20	15,5 x 13,0 mm		
NQ 25	18,0 x 18,0 mm	PLCC 44 CLCC 44 PQFP 44 PQFP 60 QFP 64 QFP 60 TSOP 100 QFP 100	(50 MIL/1,27 mm) (50 MIL/1,27 mm) (31 MIL/0,80 mm) (31 MIL/0,80 mm) (31 MIL/0,80 mm) (25 MIL/0,65 mm) (20 MIL/0,50 mm) (20 MIL/0,50 mm)
NQ 30	17,5 x 23,5 mm	QFP 56 QFP 60 QFP 64 QFP 80 QFP 88 QFP 100	(39 MIL/1,0 mm) (39 MIL/1,0 mm) (39 MIL/1,0 mm) (31 MIL/0,8 mm) (25 MIL/0,65 mm)
NQ 35	20,5 x 20,5 mm	PLCC 52 BQFP 84	(50 MIL/1,27 mm) (25 MIL/0,65 mm)
SK 460/A	24,0 x 12,0 mm	Q-CPM-9401	
NQ 40	26,0 x 26,0 mm	C-QFP 64 PLCC 68 CLCC 68	(50 MIL/1,27 mm) (50 MIL/1,27 mm) (50 MIL/1,27 mm)

Hot air nozzles with vacuum inserts for use with: WHA 300, WHA 700 (HAP 3), WHA 2000 (HAP 2)

Model	Dimensions	Component		Order-No.
NQ 45	31,3 x 31,3 mm			5 87 368 33
NQ 50	36,0 x 36,0 mm			5 87 368 91
NQ 55	43,0 x 43,0 mm			5 87 368 90
NA 20	Measuring nozzles			5 87 368 75
NQS	11,5 x 14,0 mm	PLCC 32R	Socket	5 87 339 44
NQS	16,5 x 16,5 mm	PLCC 44	Socket	5 87 399 45

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