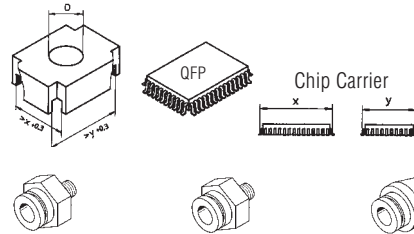


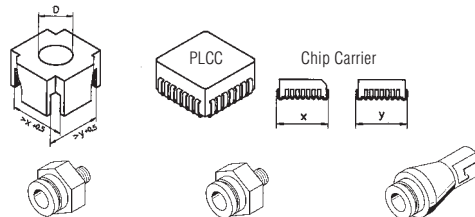
Soldering Tips and Nozzles

CSF-Assortment



x (mm) x y (mm)	CSF-Head	D	Adapter for DS 22UNC DSV 80UNC	Adapter for DS 22/80 DSV 80	Adapter for DS-VT	Adapter for DSVT 80 10 pcs.	Rubber insert (Spare)
12,0 x 12,0	5 87 417 33	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
12,0 x 14,5	5 87 417 34	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
12,7 x 12,7	5 87 417 35	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
17,0 x 17,0	5 87 417 36	11	5 87 417 89	5 87 417 16	5 87 417 21	5 87 417 85	5 87 137 98
17,0 x 23,0	5 87 417 37	16	5 87 417 90	5 87 417 17	5 87 417 22	5 87 417 86	5 87 137 98
19,6 x 19,6	5 87 417 38	11	5 87 417 89	5 87 417 18	5 87 417 21	5 87 417 85	5 87 137 98

CSF-QI

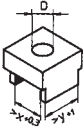


x (mm) x y (mm)	CSF-Head	D	Adapter for DS 22UNC DSV 80UNC	Adapter for DS 22/80 DSV 80	Adapter for DS-VT	Adapter for DSVT 80 10 pcs.	Rubber insert (Spare)
12,7 x 12,7	5 87 417 39	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
17,8 x 17,8	5 87 417 40	11	5 87 417 89	5 87 417 16	5 87 417 21	5 87 417 85	5 87 137 98
20,4 x 20,4	5 87 417 41	16	5 87 417 90	5 87 417 17	5 87 417 22	5 87 417 86	5 87 137 98
25,4 x 25,4	5 87 417 42	16	5 87 417 90	5 87 417 17	5 87 417 22	5 87 417 86	5 87 137 98
30,4 x 30,4	5 87 417 43	16	5 87 417 90	5 87 417 17	5 87 417 22	5 87 417 86	5 87 137 98

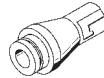
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CSF-D



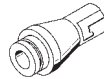
SO-housing



x (mm)	x	y (mm)	CSF-Head	D	DS 80 UNC DS 80 V UNC	Adapter for DS 22/80 DSV 80	Adapter for DS-VT	Adapter for DSVT 80	Rubber insert (spare) 10 pcs.
5,5	x	10,0	5 87 417 23	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
5,8	x	10,5	5 87 417 24	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
6,7	x	10,0	5 87 417 25	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
9,3	x	13,0	5 87 417 26	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
9,4	x	10,0	5 87 417 27	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
9,8	x	18,0	5 87 417 28	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
10,0	x	16,0	5 87 417 29	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
10,5	x	16,0	5 87 417 30	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
10,7	x	18,0	5 87 417 31	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 99
11,0	x	26,5	5 87 417 32	11	5 87 417 88	5 87 417 16	5 87 417 21	5 87 417 85	5 87 137 98

CSF-DI

SOJ-Gehäuse



x (mm)	x	y (mm)	CSF-Head	D	DS 80 UNC DS 80V UNC	Adapter for DS 22/80 DSV 80	Adapter for DS-VT	Adapter for DSVT 80	Rubber insert (spare) 10 pcs.
9,0	x	18,0	5 87 417 44	6	5 87 417 88	5 87 417 15	5 87 417 20	5 87 417 84	5 87 137 98

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