


Tip Heater Cartridge Handpiece

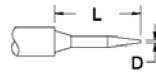
Optional Items and Replacement Parts

TD-100/Replacement Parts

HANDPIECE	DESCRIPTION	PART NUMBERS
	TD-100 Handpiece	6010-0132-P1
	TD-100 Tip & Tool Stand Kit (Includes TD-100 and Stand)	6993-0242-P1
	TD-100 Handpiece IntelliHeat	6010-0147-P1
	TD-100 Handpiece Kit IntelliHeat	6993-0263-P1
	Replacement O-rings	1213-0090-P5
	Replacement Cord Assembly for TD-100 Handpiece HeatWise/TempWise	3008-0131-P1
	Replacement Cord Assembly for TD-100 Handpiece IntelliHeat	3008-0296-P1
	Cleaning Sponge, Tip & Tool Stands (SX, PS, SP)	4021-0008-P3
	Soft Grip & Cubby Kit	6993-0241-P1
	Replacement Soft Grips	1119-0161-P5
	TD-100 Tip & Tool Stand (Available November 2007)	6019-0079-P1
	Lead Free Cubby (Nov 07) with Green insert	6019-0079-G-P1
	Replacement Sponge for new tool stand	4021-0013-P5
	Replacement brass tip cleaner for new tool stand	1129-0018-P1
	Tip Case – Holds 10 Tips (Tips not included)	1310-0034-P1
	Green Comfort Grip & Green Handpiece Insert for TD-100 Tip & Tool Stand	6993-0283-P1
	Replacement Green Comfort Grips for TD-100, pack of 5	1119-0176-P5
	Green replacement handpiece insert for TD-100 (Before Nov 2007)	1140-0075-G-P1
	Green replacement handpiece insert for TD-100	1140-0081-G-P1
	Lead Free Cubbies, inserts and Bushing part numbers:	
Instant SetBack Tip & Tool Stand for TD-100 with Standard Insert	6019-0077-P1	
Instant SetBack Tip & Tool Stand for TD-100 with Green Insert	6019-0078-P1	
Fuse, 115V ST 25, 30, 50, 65, 75, 115	1159-0246-P5	
Fuse, 230V ST 25E, 30E, 50E, 65E, 75E, 115E	1159-0213-P5	
Fuse, 115V ST 100	1159-0275-01-P5	
Fuse, 230V ST 100E	1159-0275-02-P5	

TD-100 Standard Soldering Tips

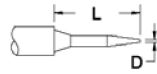
Tip Specifications

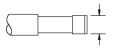




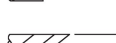




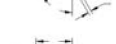









TIP	DESCRIPTION	TIP SIZE - L	SIZE - D	PART NUMBERS
	1/32" Conical Sharp Extended	13.4mm (0.530")	0.80mm (0.031")	1124-0001-P1
	1/64" Conical Sharp	7.8mm (0.310")	0.40mm (0.016")	1124-0002-P1
	1/64" Conical Sharp Bent 30 Degrees	7.8mm (0.310")	0.40mm (0.016")	1124-0003-P1
	1/64" Conical Sharp Extended	13.5mm (0.535")	0.40mm (0.016")	1124-0004-P1
	13/64" Conical Sharp Extended	4.7mm (0.188")	0.80mm (0.031")	1124-0005-P1
	3/128" Conical	4.6mm (0.184")	0.58mm (0.023")	1124-0006-P1
	1/16" 90 Degree Chisel	10.9mm (0.430")	2.03mm (0.080")	1124-0007-P1
	3/64" 30 Degree Chisel	9.7mm (0.380")	1.20mm (0.047")	1124-0008-P1
	3/64" 30 Degree Bevel	3.6mm (0.140")	1.20mm (0.047")	1124-0009-P1
	13/64" Extra Large Chisel	7.62mm (0.300")	5.15mm (0.203")	1124-0010-P1
	1/64" 60 Degree Bevel	14.7mm (0.580")	0.40mm (0.016")	1124-0011-P1
	1/32" 30 Degree Chisel	9.1mm (0.360")	0.80mm (0.031")	1124-0012-P1
	3/32" 30 Degree Chisel	9.9mm (0.390")	2.40mm (0.094")	1124-0013-P1
	5/64" 60 Degree Chisel	4.7mm (0.185")	2.00mm (0.078")	1124-0014-P1
	1/64" Conical, Sharp, Bent 30 Degrees, Extended	15.1mm (0.595")	0.40mm (0.016")	1124-0015-P1
	3/64" Chisel Bent 30 Degrees	11.7mm (0.460")	1.20mm (0.047")	1124-0016-P1
	1/16" 60 Degree Chisel	15.8mm (0.620")	1.60mm (0.063")	1124-0017-P1
	1/32" Conical Sharp Extended	16.7mm (0.660")	0.80mm (0.031")	1124-0018-P1
	1/16" 30 Degree Chisel	9.9mm (0.390")	1.60mm (0.063")	1124-0019-P1
	1/8" 90 Degree Chisel	4.8mm (0.190")	3.20mm (0.125")	1124-0020-P1
	3/128" Conical Sharp Bent 30 Degrees	14.4mm (0.570")	0.58mm (0.023")	1124-0021-P1
	1/16" Conical Sharp	9.9mm (0.390")	1.60mm (0.063")	1124-0022-P1
	1/8" 90 Degree Chisel Extended	8.6mm (0.340")	3.20mm (0.125")	1124-0023-P1
	1/16" 30 Degree Bevel	9.9mm (0.390")	1.60mm (0.063")	1124-0024-P1
	1/16" Conical Sharp Extended	12.1mm (0.478")	1.60mm (0.063")	1124-0025-P1
	1/16" Chisel Bent 30 Degrees	9.7mm (0.385")	1.60mm (0.063")	1124-0026-P1
	3/128" Conical Sharp	15.2mm (0.600")	0.58mm (0.023")	1124-0027-P1
	3/64" Chisel, Bent 30 Degrees, Extended	15.2mm (0.600")	0.91mm (0.36")	1124-0028-P1
	1/32" 30 Degree Bevel	9.1mm (0.360")	1.91mm (0.75")	1124-0029-P1
	1/32" Conical Sharp	9.9mm (0.390")	0.80mm (0.031")	1124-0030-P1

TD-100 Standard Soldering Tips

Tip Specifications

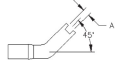








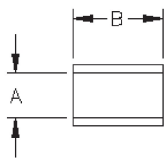
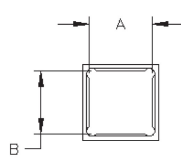
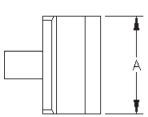


TIP	DESCRIPTION	TIP SIZE - L	SIZE - D	PART NUMBERS
	Heat Staking	N/A	4.04mm (0.159")	1124-0031-P1
	MiniWave	N/A	3.05mm (.120")	1124-0032-P1
	Angled MiniWave	N/A	3.05mm (.120")	1124-0033-P1
	Single Sided Chisel	N/A	3.05mm (.120")	1124-0034-P1
	Angled MiniWave	N/A	2.11mm (.083")	1124-0035-P1
	1/128" Conical	N/A	0.20mm (0.008")	1124-0036-P1
	1/4 Flat Blade	N/A	4.57mm (0.180")	1124-0037-P1
	Single Sided Chisel, Fine Pitch	N/A	1.5mm (.06")	1124-0038-P1
	Angled MiniWave, Fine Pitch	N/A	1.6mm (.064")	1124-0039-P1
	MicroFine Single Sided Chisel	N/A	0.9mm (.035")	1124-0040-P1
	MicroFine Single Sided Chisel	N/A	1.1mm (.045")	1124-0041-P1
	MicroFine Conical	N/A	0.25mm (.01")	1124-0042-P1
	MicroFine Bent Conical	N/A	0.76mm (.03")	1124-0043-P1
	MicroFine Bent Conical	N/A	0.5mm (.02")	1124-0044-P1
	Angled Micro-Wave	N/A	1.1mm (.045")	1124-0045-P1
	Micro-Wave	N/A	1.1mm (.045")	1124-0046-P1
	Angled Chisel	8.4mm (0.33")	1.33mm (0.051")	1124-0047-P1
	Single Sided Chisel	17.00mm (0.693")	4.55mm (0.178")	1124-0048-P1
	1/16" Chisel Tip with K type Thermo-couple welded to tip			7021-0008-P1




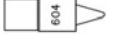

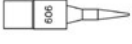


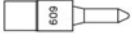
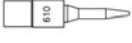

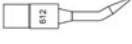


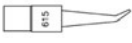



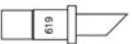


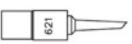

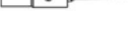
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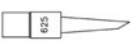






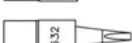
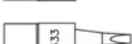
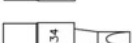










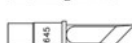
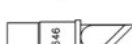
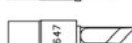

TD-100 Surface Mount Removal Tips

Tip Specifications

TIP	COMPONENT TYPE	DIMENSION A	DIMENSION B	PART NUMBERS
	Chip 402 Angle	2.2mm (.085")		1124-0518-P1
	Chip 1808	5mm (.195")		1124-0520-P1
	Chip 402	1mm (.04")		1124-0521-P1
	SOT 23	1.8mm (.07")		1124-0522-P1
	SOT 89	2.8mm (.11")		1124-0523-P1
	Chip 1206	3.6mm (.142")		1124-0524-P1
	Chip 0805	2.4mm (.095")		1124-0525-P1
	Chip 0201	1.22mm (.048")		1124-0533-P1
	Chip 0201	1.22mm (.048")		1124-0534-P1
	SOIC 14/16 SOIC 20 SOP 28 SOP 40 SOP 44 TSOP 56 TSOP 28 SOIC 8 TSOP 40	5.2mm (.205") 9.6mm (.377") 10.8mm (.426") 11.9mm (.467") 13.1mm (.516") 18.8mm (.739") 12mm (.471") 5.1mm (.202") 18.8mm (.74")	10.5mm (.415") 13.6mm (.535") 18.6mm (.734") 25.7mm (1.01") 28.4mm (1.12") 14.1mm (.557") 8.5mm (.333") 4.65mm (.183") 10.4mm (.410")	1124-0504-P1 1124-0505-P1 1124-0506-P1 1124-0507-P1 1124-0508-P1 1124-0509-P1 1124-0510-P1 1124-0519-P1 1124-0526-P1
	PLCC 28 Socket PLCC 32 PLCC 44 QFP 144 PLCC 28 QFP 100/128 PLCC 20 PLCC 18 TQFP 80 PLCC 52 QFP 80/100	9.3mm (.365") 14.2mm (.561") 16.8mm (.662") 20.6mm (.81") 11.8mm (.465") 22mm (.865") 9.3mm (.365") 7.6mm (.3") 12.5mm (.491") 19.4mm (.762") 26.6mm (1.05")	9.3mm (.365") 11.7mm (.459") 16.8mm (.662") 20.6mm (.810") 11.8mm (.465") 16mm (.628") 9.3mm (.365") 12.8mm (.505") 12.5mm (.491") 19.4mm (.762") 26.6mm (1.05")	1124-0511-P1 1124-0512-P1 1124-0513-P1 1124-0514-P1 1124-0515-P1 1124-0516-P1 1124-0527-P1 1124-0528-P1 1124-0529-P1 1124-0530-P1 1124-0531-P1
	Blade Blade Blade Blade Blade	10.8mm (.425") 16mm (.630") 21.2mm (.835") 25mm (.984") 6.7mm (.263")		1124-0501-P1 1124-0502-P1 1124-0503-P1 1124-0532-P1 1124-0536-P1

TD-100 Diamond Series Extended Life Soldering Tips

PROFILE	DESCRIPTION	PART NUMBERS
	.016 Conical	1126-0601-P1
	.039 Conical	1126-0602-P1
	.055 Conical, Blunt	1126-0603-P1
	.031 Conical, Blunt	1126-0604-P1
	.016 Conical, Long	1126-0605-P1
	.016 Conical	1126-0606-P1
	.016 Conical, Extended	1126-0607-P1
	.024 Conical	1126-0608-P1
	.039 Conical	1126-0609-P1
	.031 Conical	1126-0610-P1
	.047 Conical	1126-0611-P1
	.016 Conical Bent	1126-0612-P1
	.016 Conical, Blunt, Bent	1126-0613-P1
	.016 Conical, Blunt	1126-0614-P1
	.016 Conical Extended, Bent	1126-0615-P1
	.157 Bevel, 45 Degree	1126-0616-P1
	.078 Bevel, 60 Degree	1126-0617-P1
	.118 Bevel, 60 Degree	1126-0618-P1
	.157 Bevel, 45 Degree Tinned on edge/face	1126-0619-P1
	.039 Bevel, 60 Degree, Extended	1126-0620-P1
	.039 Bevel, 45 Degree Tinned on edge / face	1126-0621-P1
	.078 Bevel, 45 Degree Tinned on edge / face	1126-0622-P1
	.118 Bevel, 45 Degree Tinned on edge / face	1126-0623-P1
	.039 Bevel, 45 Degree	1126-0624-P1

PROFILE	DESCRIPTION	PART NUMBERS
	.06 Wide, Bevel 60 Degrees, .12x.06 Oval Face	1126-0625-P1
	.07 Bevel, 60 Degree	1126-0626-P1
	.078 Bevel, 45 Degree	1126-0627-P1
	.13 Bevel, 60 Degree	1126-0628-P1
	.118 Bevel, 45 Degree	1126-0629-P1
	.023 Bevel, Special	1126-0630-P1
	.031 Chisel Standard	1126-0631-P1
	.047 Chisel Standard	1126-0632-P1
	.062 Chisel Standard	1126-0633-P1
	.094 Chisel Standard	1126-0634-P1
	.157 Chisel Standard	1126-0635-P1
	.205 Chisel Standard	1126-0636-P1
	.157 Chisel Long Reach	1126-0637-P1
	.205 Chisel Long Reach	1126-0638-P1
	.078 Chisel Blunt	1126-0639-P1
	.125 Chisel Blunt	1126-0640-P1
	.055 Chisel, Bent 30 Degrees	1126-0641-P1
	.062 Chisel, Bent 30 Degrees	1126-0642-P1
	.055 Chisel, Bent, Extended	1126-0643-P1
	.185 Knife, 45 Degree	1126-0644-P1
	.181 Knife, 45 Degree	1126-0645-P1
	.185 Knife, 45 Degree, Blunt	1126-0646-P1
	.118 Knife, 45 Degree	1126-0647-P1
	Single Sided Chisel .08 Wide	1126-0648-P1

*Drawings are representative of tips actual shape. Actual tips may differ somewhat, other than front end geometry.