

TD-100 Standard Soldering Tips

Tip Specifications

Tips	Description	Tip Size - L	Size - D	Part Number
	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

TD-100 Standard Soldering Tips




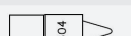
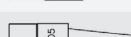




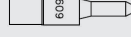
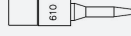
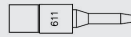

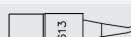
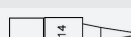

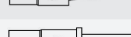
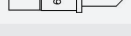
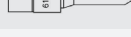
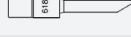
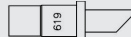
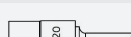
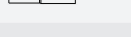

Tip Specifications



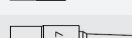


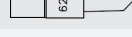

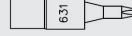
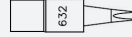
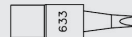
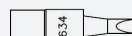
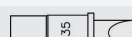

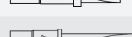


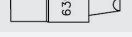
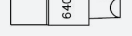
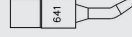
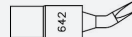

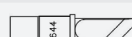

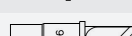
Tips	Description	Tip Size - L	Size - D	Part Number
	3/128" Conical Sharp	15.2mm (0.600")	0.58mm (0.023")	1124-0027-P1
	3/64" Chisel, Bent 30 Degrees, Extended	15.2mm (0.600")	0.91mm (0.36")	1124-0028-P1
	1/32" 30 Degree Bevel	9.1mm (0.360")	1.91mm (0.75")	1124-0029-P1
	1/32" Conical Sharp	9.9mm (0.390")	0.80mm (0.031")	1124-0030-P1
	Heat Staking	N/A	4.04mm (0.159")	1124-0031-P1
	MiniWave®	N/A	3.05mm (0.120")	1124-0032-P1
	Angled MiniWave®	N/A	3.05mm (0.120")	1124-0033-P1
	Single Sided Chisel	N/A	3.05mm (0.120")	1124-0034-P1
	Angled MiniWave®	N/A	2.11mm (0.083")	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 (0.06")	1124-0038-P1
	Angled MiniWave®, Fine Pitch	N/A	1.6mm (0.064")	1124-0039-P1
	MicroFine Single Sided Chisel	N/A	0.9mm (0.035")	1124-0040-P1
	MicroFine Single Sided Chisel	N/A	1.1mm (0.045")	1124-0041-P1
	MicroFine Conical	N/A	0.25mm (0.01")	1124-0042-P1
	MicroFine Bent Conical	N/A	0.76mm (0.03")	1124-0043-P1
	MicroFine Bent Conical	N/A	0.5mm (0.02")	1124-0044-P1
	Angled Micro-Wave	N/A	1.1mm (0.045")	1124-0045-P1
	Micro-Wave	N/A	1.1mm (0.045")	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
	MiniWave®	N/A	2.79mm (0.110")	1124-0049-P1
	1/128" Conical, Special HA	N/A	2.40mm (0.09")	1124-0050-P1
	0.157" Chisel Tip	3.9mm (0.157")	0.5mm (0.02")	1124-0051-P1

TD-100 Diamond Series Extended Life Soldering Tips

Unique to PACE...

Patented Diamond/Iron plating process using real diamonds that provides improved thermal performance and long life when working with Lead Free solder.

Profile	Description	Part Number
	.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

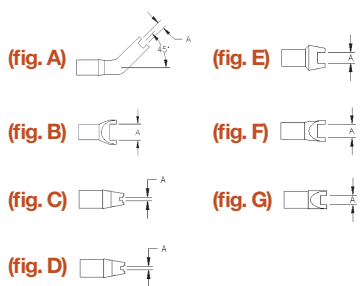
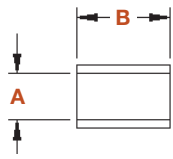
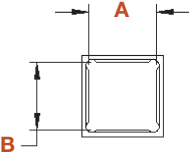
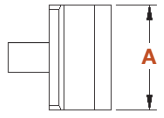
Profile	Description	Part Number
	.06 Wide, Bevel 60 Degrees, .12x.06 Oval Face	1126-0625-P1
	.07 Bevel, 60 Degree	1126-0626-P1
	.078 Bevel, 45 Degree	1126-0627-P1
	.13 Bevel, 60 Degree	1126-0628-P1
	.118 Bevel, 45 Degree	1126-0629-P1
	.023 Bevel, Special	1126-0630-P1
	.031 Chisel Standard	1126-0631-P1
	.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.



TD-100 SMT Removal Tips

Tip Specifications

Tip - Chip/SOT Removal	Component Type	Size - A	Size - B	Part Number
	Chip 0402 Angle (fig. A)	2.2mm (.085")	-	1124-0518-P1
	Chip 0201 Angle (fig. A)	0.5mm (.02")	-	1124-0533-P1
	Chip 1808 (fig. B)	5.0mm (.195")	-	1124-0520-P1
	Chip 0402 (fig. C)	1.0mm (.40")	-	1124-0521-P1
	Chip 0201 (fig. C)	0.5mm (0.2")	-	1124-0534-P1
	SOT 23 (fig. D)	1.8mm (.070")	-	1124-0522-P1
	SOT 89 (fig. E)	2.8mm (.110")	-	1124-0523-P1
	Chip 1206 (fig. F)	3.6mm (.142")	-	1124-0524-P1
	Chip 0805 (fig. G)	2.4mm (.095")	-	1124-0525-P1
Tip - SOIC/SOP/TSOP Removal	Component Type	Size - A	Size - B	Part Number
	SOIC 14/16	5.2mm (.205")	10.5mm (.415")	1124-0504-P1
	SOIC 20	9.6mm (.377")	13.6mm (.535")	1124-0505-P1
	SOP 28	10.8mm (.426")	18.6mm (.734")	1124-0506-P1
	SOP 40	11.9mm (.467")	25.7mm (1.011")	1124-0507-P1
	SOP 44	13.1mm (.516")	28.4mm (1.120")	1124-0508-P1
	TSOP 56	18.8mm (.739")	14.1mm (.557")	1124-0509-P1
	TSOP 28	12.0mm (.471")	8.5mm (.333")	1124-0510-P1
	SOIC 8	5.1mm (.202")	4.65mm (.183")	1124-0519-P1
	TSOP 40	18.8mm (.740")	10.4mm (.410")	1124-0526-P1
Tip - SOIC/SOP/TSOP Removal	Component Type	Size - A	Size - B	Part Number
	PLCC 28 Socket	9.3mm (.365")	9.3mm (.365")	1124-0511-P1
	PLCC 32	14.2mm (.561")	11.7mm (.459")	1124-0512-P1
	PLCC 44	16.8mm (.622")	16.8mm (.622")	1124-0513-P1
	QFP 144	20.6mm (.810")	20.6mm (.810")	1124-0514-P1
	PLCC 28	11.8mm (.465")	11.8mm (.465")	1124-0515-P1
	QFP 100/128	22.0mm (.865")	16.0mm (.628")	1124-0516-P1
	PLCC 18	7.6mm (.300")	12.8mm (.505")	1124-0528-P1
	TQFP 80	12.5mm (.491")	12.5mm (.491")	1124-0529-P1
	PLCC 52	19.4mm (.762")	19.4mm (.762")	1124-0530-P1
	QFP 100	26.6mm (1.048")	26.6mm (1.048")	1124-0531-P1
	VQFP 100	15.5mm (.610")	15.5mm (.610")	1124-0535-P1
	TQFP 64	15.3mm (.602")	15.3mm (.602")	1124-0537-P1
		TQFP 64	11mm (.433")	11mm (.433")
Tip - SOIC/SOP/TSOP Removal	Component Type	Size - A	Size - B	Part Number
	Blade	6mm (.236")	-	1124-0536-P1
	Blade	10.8mm (.425")	-	1124-0501-P1
	Blade	16.0mm (.630")	-	1124-0502-P1
	Blade	21.2mm (.835")	-	1124-0503-P1
	Blade	25.0mm (.984")	-	1124-0532-P1