


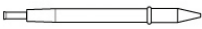
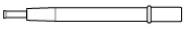
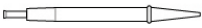


# SX-100/SX-90 Desoldering Tips

## Tips Selection

One of the most important aspects for successful solder removal is the selection of the proper size tip. There are several points to keep in mind.

- 1 The Inside Diameter (I.D.) of the tip must be large enough to fit over the lead, while providing sufficient room so that air and solder can be drawn through the tip.
- 2 The Outside Diameter (O.D.) of the tip must be slightly smaller than the diameter of the pad to prevent tip contact to the board laminate and minimize the possibility of damage.

Tips	Description	Diameter	Part Number
	<b>Thermo-Drive</b>	0.76mm (0.030") I.D. x 2.03mm (0.080") O.D.	1121-0930-P5
	<b>Thermo-Drive</b>	1.02mm (0.040") I.D. x 2.29mm (0.090") O.D.	1121-0931-P5
	<b>Thermo-Drive</b>	1.52mm (0.060") I.D. x 3.05mm (0.120") O.D.	1121-0932-P5
	<b>Thermo-Drive</b>	2.29mm (0.090") I.D. x 5.1mm (0.200") O.D.	1121-0933-P5
	<b>Thermo-Drive</b>	4mm (0.16") I.D. x 5.1mm (0.200") O.D.	1121-0951-P5
 	<b>Thermo-Drive, Flathead</b>	(0.050") x (0.090") I.D. x (0.110") x (0.190") O.D.	1121-0934-P5
	<b>Extended Reach Thermo-Drive</b>	0.78mm (0.030") I.D. x 2.29mm (0.090") O.D.	1121-0935-P5
	<b>Extended Reach Thermo-Drive</b>	1.02mm (0.040") I.D. x 2.54mm (0.10") O.D.	1121-0936-P5
	<b>Extended Reach Thermo-Drive</b>	1.52mm (0.060") I.D. x 3.05mm (0.120") O.D.	1121-0937-P5
	<b>ThermoMax</b>	0.76mm (0.030") I.D. x 1.91mm (0.075") O.D.	1121-0938-P5
	<b>ThermoMax</b>	1.02mm (0.040") I.D. x 2.20mm (0.085") O.D.	1121-0939-P5
	<b>ThermoMax</b>	1.52mm (0.060") I.D. x 2.69mm (0.106") O.D.	1121-0940-P5
		<b>Precision</b>	0.50mm (0.020") I.D. x 1.79mm (0.070") O.D.
<b>Precision</b>		0.76mm (0.030") I.D. x 2.03mm (0.080") O.D.	1121-0942-P5
<b>Precision</b>		1.02mm (0.040") I.D. x 2.29mm (0.090") O.D.	1121-0943-P5
<b>Precision</b>		1.52mm (0.060") I.D. x 2.79mm (0.110") O.D.	1121-0944-P5
<b>Precision</b>		0.635mm (0.025") I.D. x 1.39mm (0.055") O.D.	1121-0949-P5
<b>Precision</b>		0.635mm (0.025") I.D. x 1.14mm (0.045") O.D.	1121-0950-P5
 	<b>Flo-D-Sodr</b>	1.52mm (0.060") I.D. X 4.78mm (0.188") O.D.	1121-0945-P5
	<b>Flo-D-Sodr, Precision</b>	0.50mm (0.020") I.D. X 1.78mm (0.070") O.D.	1121-0946-P5
	<b>Flo-D-Sodr, Precision</b>	0.50mm (0.020") I.D. X 1.78mm (0.070") O.D.	1121-0947-P5
	<b>Flo-D-Sodr, Precision</b>	1.02mm (0.040") I.D. X 2.29mm (0.090") O.D.	1121-0948-P5

Not compatible with SX-70 or SX-80

# SX-100 Surface Mount Removal Pik-Tips

Tips	Description	Tip Size A X B	Part Number
	<b>TSOP-32</b>	8.1mm (0.320") x 12.7mm (0.500")	1121-0566-P1
	<b>TSOP-28</b>	8.1mm (0.320") x 19.3mm (0.760")	1121-0567-P1
	<b>TSOP-40</b>	9.9mm (0.390") x 19.3mm (0.760")	1121-0568-P1
	<b>TSOP-56</b>	14.2mm (0.560") x 19.3mm (0.760")	1121-0569-P1
	<b>TQFP-28</b>	8.2mm (0.322") x 8.23mm (0.3220")	1121-0571-P1
	<b>TQFP-32</b>	8.7mm (0.344") x 8.7mm (0.344")	1121-0572-P1
	<b>TQFP-52</b>	12mm (0.472") x 12mm (0.472")	1121-0573-P1
	<b>TQFP-40</b>	12mm (0.472") x 12mm (0.472")	1121-0574-P1
	<b>TQFP-80</b>	13.2mm (0.520") x 13.2mm (0.520")	1121-0575-P1
	<b>TQFP-80/100</b>	15.3mm (0.604") x 15.3mm (0.604")	1121-0576-P1
	<b>PQFP-80/100</b>	16.8mm (0.660") x 22.9mm (0.900")	1121-0603-P1
	<b>TQFP-144</b>	21.6mm (0.850") x 21.6mm (0.850")	1121-0604-P1
	<b>TQFP-112</b>	22.1mm (0.870") x 22.3mm (0.870")	1121-0605-P1