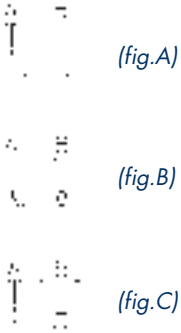


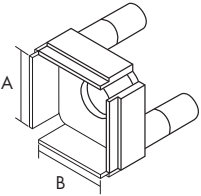
MT-100 AND TP-100 SMT REMOVAL TIPS

TIP SPECIFICATIONS

MT-100 TIPS

TIP - CHIP/SOT REMOVAL	COMPONENT TYPE	SIZE - A	SIZE - B	PART NUMBER
 (fig.A) (fig.B) (fig.C)	Chip (fig.A)	0.2mm (.008")	0.2mm (.008")	1124-1001-P1
	Chip, SOT (fig.B)	0.7mm (.03")	0.5mm (.03")	1124-1002-P1
	Chip, SOT (fig.B)	0.7mm (.03")	1mm (.04")	1124-1003-P1
	Chip, SOT (fig.B)	0.7mm (.03")	2mm (.08")	1124-1004-P1
	SOIC, SOT, TSOPS (fig.C)	0.7mm (.03")	6mm (.24")	1124-1005-P1
	SOIC, SOT, TSOPS (fig.C)	0.7mm (.03")	8mm (.31")	1124-1006-P1
	SOIC, SOT, TSOPS (fig.C)	0.7mm (.03")	10mm (.39")	1124-1007-P1
	SOIC, SOT, TSOPS (fig.C)	0.7mm (.03")	13mm (.51")	1124-1008-P1
	SOIC, SOT, TSOPS (fig.C)	0.7mm (.03")	18mm (.74")	1124-1009-P1
	SOIC, SOT, TSOPS (fig.C)	0.7mm (.03")	28mm (1.09")	1124-1010-P1

TP-100 TIPS

TIPS	TYPE	LEAD COUNT	SIZE - A	SIZE - B	COMPONENT HEIGHT	COMPONENT FOOTPRINT	PART NUMBER
 A B	LQFP/TQFP	80	12mm (.472")	12mm (.472")	1.4mm	2.0mm	1124-2001-P1
	LQFP/TQFP	64, 80, 100, 120, 128, 168	14mm (.551")	14mm (.551")	1.4mm	2.0mm	1124-2002-P1
	LQFP/TQFP	128, 144, 160, 176	20mm (.788")	20mm (.788")	1.4mm	2.0mm	1124-2003-P1
	LQFP/TQFP	176, 216	24mm (.945")	24mm (.945")	1.4mm	2.0mm	1124-2004-P1
	LQFP/TQFP	208, 256	28mm (1.10")	28mm (1.10")	1.4mm	2.0mm	1124-2005-P1
	QFP	52, 64, 80, 100	14mm (.551")	14mm (.551")	2.7mm	3.2mm	1124-2006-P1
	QFP	52, 64, 80, 100	14mm (.551")	14mm (.551")	2.7mm	3.9mm	1124-2007-P1
	QFP	64, 80, 100, 128	14mm (.551")	20mm (.788")	2.7mm	3.2mm	1124-2008-P1
	QFP	64, 80, 100, 128	14mm (.551")	20mm (.788")	2.7mm	3.9mm	1124-2009-P1
	QFP	120, 128, 144, 160, 208	28mm (1.10")	28mm (1.10")	3.4mm	2.6/3.2mm	1124-2010-P1
	QFP	160	28mm (1.10")	28mm (1.10")	3.4mm	3.9mm	1124-2011-P1