

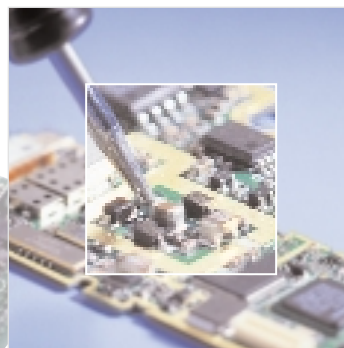


TIP HEATER CARTRIDGES FOR THC IRONS

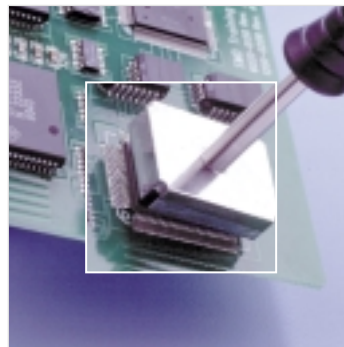
DELIVERING MORE HEAT AT LOWER TEMPERATURES



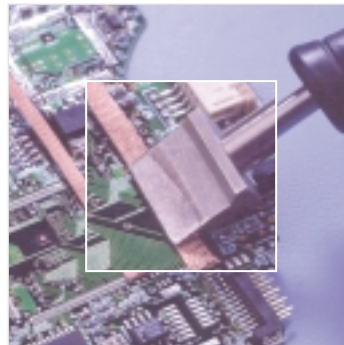
POINT TO POINT



MULTI-LEAD SMT



BLADE TIPS

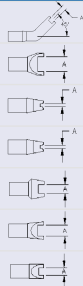









SOLUTIONS FOR THE ELECTRONICS INTERCONNECTION PROCESS

PACE SMT TIP HEATER CARTRIDGES

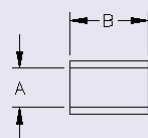
Advanced Technology Series Tips Deliver More Heat at Safer, Lower Temperatures.

CHIP/SOT REMOVAL



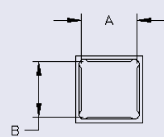
TIP CARTRIDGES	COMPONENT TYPE	SIZE - A	SIZE - B	PART NUMBER
	Chip 0402 Angle	2.2mm (.085")	-	1124-0518-P1
	Chip 1808	5.0mm (.195")	-	1124-0520-P1
	Chip 0402	1.0mm (.040")	-	1124-0521-P1
	SOT 23	1.8mm (.070")	-	1124-0522-P1
	SOT 89	2.8mm (.110")	-	1124-0523-P1
	Chip 1206	3.6mm (.142")	-	1124-0524-P1
	Chip 0805	2.4mm (.095")	-	1124-0525-P1

SOIC/SOP/TSOP REMOVAL



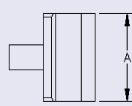
TIP CARTRIDGES	COMPONENT TYPE	SIZE - A	SIZE - B	PART NUMBER
	SOIC 14/16	5.2mm (.205")	10.5mm (.415")	1124-0504-P1
	SOIC 20	9.6mm (.377")	13.6mm (.535")	1124-0505-P1
	SOP 28	10.8mm (.426")	18.6mm (.734")	1124-0506-P1
	SOP 40	11.9mm (.467")	25.7mm (1.011")	1124-0507-P1
	SOP 44	13.1mm (.516")	28.4mm (1.120")	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

PLCC/QFP REMOVAL



TIP CARTRIDGES	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 (.662")	16.8mm (.662")	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 20	9.3mm (.365")	9.3mm (.365")	1124-0527-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

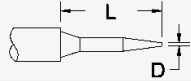
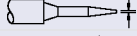
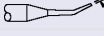
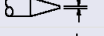
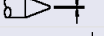

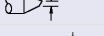
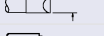


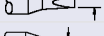
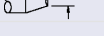
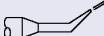

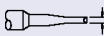
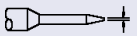
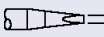
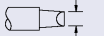
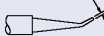
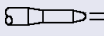


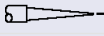
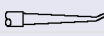
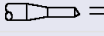
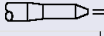

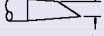
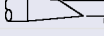
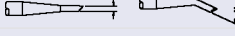

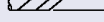
BLADE TIPS



TIP CARTRIDGES	SOLDER REMOVAL BLADES	SIZE - A	SIZE - B	PART NUMBER
	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

PACE SINGLE POINT TIP HEATER CARTRIDGES

Advanced Technology Series Tips Deliver More Heat at Safer, Lower Temperatures.

					
TIPS	DESCRIPTION	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	8.3mm (0.330")	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	
	1/32" Conical	4.7mm (0.188")	0.80mm (0.031")	1124-0005-P1	
	3/128" Conical	4.6mm (0.184")	0.60mm (0.023")	1124-0006-P1	
	1/16" 90 Degree Chisel	10.9mm (0.430")	1.60mm (0.063")	1124-0007-P1	
	3/64" 30 Degree Chisel	9.9mm (0.390")	1.20mm (0.047")	1124-0008-P1	
	3/64" 30 Degree Bevel	4.3mm (0.170")	1.20mm (0.047")	1124-0009-P1	
	13/64" 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	15.8mm (0.625")	0.40mm (0.016")	1124-0015-P1	
	3/64" Chisel Bent 30 Degrees	10.7mm (0.425")	1.20mm (0.047")	1124-0016-P1	
	1/16" 60 Degree Chisel	15.8mm (0.425")	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")	0.60mm (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")	0.60mm (0.023")	1124-0027-P1	
	3/64" Chisel, Bent 30 Degrees, Extended	21.8mm (0.860")	1.20mm (0.047")	1124-0028-P1	
	1/32" 30 Degree Bevel	9.1mm (0.360")	0.80mm (0.031")	1124-0029-P1	
	1/32" Conical Sharp	9.9mm (0.390")	0.80mm (0.031")	1124-0030-P1	
	Heat Staking	N/A	4.00mm (0.156")	1124-0031-P1	
	MiniWave	N/A	6.35mm (0.25")	1124-0032-P1	
	Angled MiniWave, 3.3 mm	N/A	6.35mm (0.25")	1124-0033-P1	
	Single Sided Chisel	N/A	6.35mm (0.25")	1124-0034-P1	
	Angled MiniWave, 2.4mm	N/A	3.04mm (0.12)	1124-0035-P1	
	1/128" Conical	N/A	0.19mm (0.007)	1124-0036-P1	
	1/4 Flat Blade	N/A	6.35mm (0.25")	1124-0037-P1	

A WORLDWIDE COMMITMENT

With offices worldwide, PACE is a recognized world leader in the development of solutions for the assembly and repair of highly advanced electronics. Our expertise extends back to the dawn of the modern electronics industry. In 1958, PACE introduced training programs for the repair of printed wire assemblies, and soon after, revolutionized the industry by creating the first self-contained vacuum desoldering system.

Today, PACE continues to provide innovative solutions, products and training for the rework, repair and testing of printed circuit assemblies. Our unique capabilities and evolving vision have provided universal solutions for thru-hole and surface mount assembly and rework problems in the most advanced electronics.

Additionally, PACE manufactures Fume Extraction Systems to reduce exposure to harmful particulates and gases created from hand soldering operations. PACE Fume Extraction Systems effectively remove these contaminants from the worker's breathing zone thereby reducing or eliminating health risks and improving productivity.

Our strong commitment and history of achievement has resulted in an unparalleled range of Assembly, Repair and Fume Extraction solutions to meet your needs whether working to ISO-9000, industrial, military or your own internal specifications. Whatever the challenge, PACE stands ready to help you set a new standard.

A CUSTOMER COMMITMENT

In 2001 the distinguished Frost & Sullivan Award for the World Surface Mount Technology Rework and Repair Equipment Industry was bestowed upon PACE.

The Frost & Sullivan Market Engineering Customer Service Leadership Award is presented to companies that have demonstrated superior responsiveness to customer needs and value-added support in technology and services.

PACE was selected based upon independent research with customers, key market participants and even our competition. This award reiterates PACE's commitment to excellence from product concept to customer service in the field. Frost & Sullivan's research recognizes that the key to PACE's success in the industry is our interactive approach with customers to provide solutions and respond to end-user feedback when developing products.

In 2002 PACE was awarded World Class Status, signifying that PACE uses best practices in its design, development and manufacturing processes to provide the finest quality products to its customers at the lowest possible cost. The first Maryland based company to receive this coveted award, PACE stands alone in its market segment in achieving this highly regarded status.

SOLUTIONS FOR THE ELECTRONICS INTERCONNECTION PROCESS



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www.paceworldwide.com

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