

# Forming pliers

## Forming pliers for passive components

- Safe bending, forming and preparation of component connections
- High grade tool steel
- Non-reflecting surface
- ESD-safe

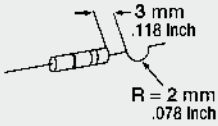


 **120 mm/4.724 Inch**  
 **70 g/2.47 oz.**

- Suitable for component connections, U-shape.



A = jaw length  
 D = height of tips  
 E = width of tips  
 F = length of forming tool

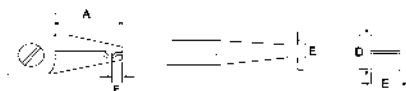
Model	Dimensions in mm/Inch				Max. connection diameter		
	A	D	E	F	Diodes	Capacitors	Resistors
<b>554E*</b> 	13 .512	10 .394	10 .394	10 .394	0.65 mm .025 Inch	0.7 mm .027 Inch	1/2 W

\*Order as 554 in North America

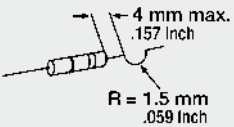


 **120 mm/4.724 Inch**  
 **70 g/2.47 oz.**

- Suitable for component connections, U-shape, axial forming.
- Narrow head shape.



A = jaw length  
 D = height of tips  
 E = width of tips  
 F = length of forming tool

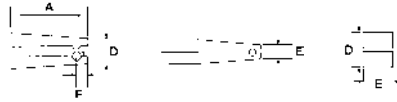
Model	Dimensions in mm/Inch				Max. connection diameter		
	A	D	E	F	Diodes	Capacitors	Resistors
<b>554A</b> 	23 .905	5.6 .220	2.5 .098	4.5 .177	0.65 mm .025 Inch	0.7 mm .027 Inch	1/2 W

## Forming pliers for passive components



**120 mm/4.724 Inch**  
**70 g/2.47 oz.**

- Suitable for secure assembly.
- Forms the two opposing Us in one operation.



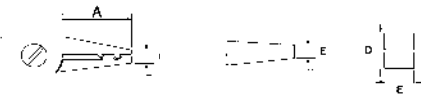
A = jaw length  
 D = height of tips  
 E = width of tips  
 F = length of forming tool

Model	Dimensions in mm/Inch	Max. connection diameter					
		Diodes	Capacitors	Resistors			
<b>554TX</b> 	A	D	E	F			
	20 .787	6.5 .256	6.5 .256	4 .157	0.65 mm .025 Inch	0.7 mm .027 Inch	1/2 W



**120 mm/4.724 Inch**  
**67 g/2.36 oz.**

- For cutting and bending components into two operations to a predefined length.



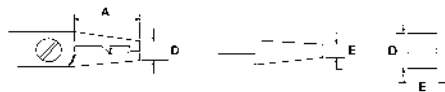
A = jaw length  
 D = height of tips  
 E = width of tips  
 F = length of forming tool

Model	Dimensions in mm/Inch	Max. connection diameter					
		Diodes	Capacitors	Resistors			
<b>50788</b> 	A	D	E	F			
	23 .905	4 .157	3 .118		0.65 mm .025 Inch	0.7 mm .027 Inch	1/2 W



**120 mm/4.724 Inch**  
**67 g/2.36 oz.**

- For cutting and bending different types of components with two outputs.



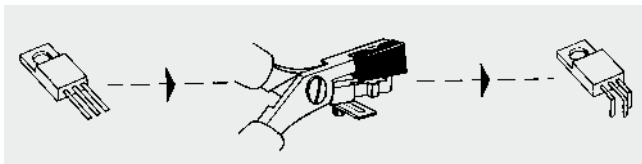
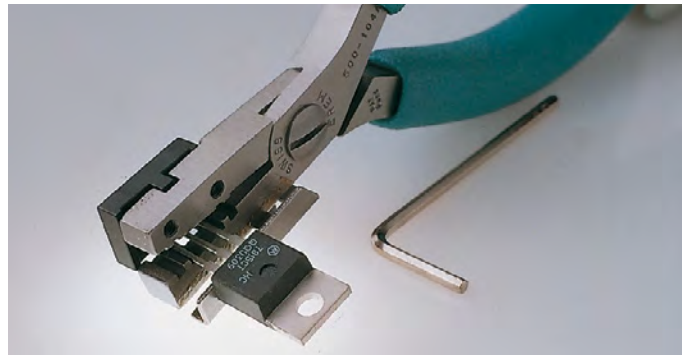
A = jaw length  
 D = height of tips  
 E = width of tips  
 F = length of forming tool



Model	Dimensions in mm/Inch	Max. connection diameter					
		Diodes	Capacitors	Resistors			
<b>50789Z</b> 	A	D	E	F			
	23 .905	3.3 .130	3.5 .138		0.65 mm .025 Inch	0.7 mm .027 Inch	1/2 W

# Forming pliers

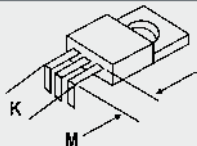
## High precision forming tools for active components

- Safe bending, forming and preparation of component connections, specially for integrated components and power transistors
- High grade tool steel
- Non-reflecting surface
- ESD-safe



 **120 mm/4.724 Inch**  
 **85 g/3.00 oz.**

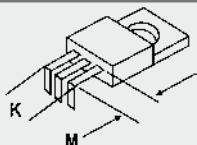
- Suitable for bending flat components, contacts, power transistors, Triac connections to a right angle.

Model	Dimensions in mm/Inch	
	K max.	M
<b>500103A*</b> 	15 .590	3 – 12 .118 – .472



 **120 mm/4.724 Inch**  
 **85 g/3.00 oz.**

- Suitable for cutting and bending Series TO components, diodes and mechanical parts to a right angle.
- Easily adjustable with interchangeable cutting edges.

Model	Dimensions in mm/Inch	
	K max.	M
<b>500210E</b> 	11 .433	3.8 – 15 .149 – .590

\*Not available in North America

## High precision forming tools for active components



**120 mm/4.724 Inch**  
**85 g/3.00 oz.**

- 3 connections, suitable for bending components of Series TO 126, 218, 220 and power transistors through 90° in two rows.
- Adjusted by means of a screw.

Model	Dimensions in mm/Inch	Dimensions in mm/Inch		
		K max.	M	I
<b>500104A</b>	13	3.5 – 15	2.54	
	.512	.138 – .590	.100	

## High precision forming pliers for Flat Packs, Quads



**120 mm /4.724 Inch**  
**100 g/3.53 oz.**

- Suitable for bending flat components, contacts, power transistors, Triac connections to a right angle.

Model	Dimensions in mm/Inch	Dimensions in mm/Inch		
		A	K max.	M
<b>80013C</b>	17	13	2.8	
	.669	.512	.110	

## High precision forming pliers for DIL pins



**120 mm/4.724 Inch**  
**98 g/3.46 oz.**

- Suitable for cutting and bending DIL pins through 90° in one operation.
- Up to max. 20 DIL pins.

Model	Dimensions in mm/Inch	Dimensions in mm/Inch	
		E	F
<b>809IC</b>	25	0.9	
	.984	.035	