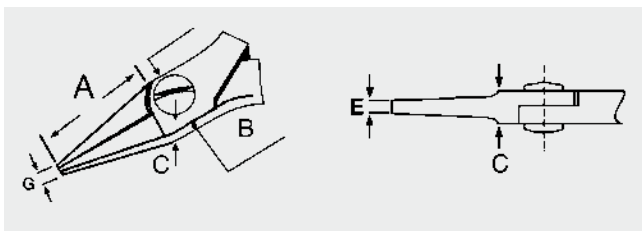


Pliers

Erem Pliers



- Pliers for miniature and standard electronics
- Special tool steel, non-reflecting surface, ESD-safe
- High grade tool steel




- A = jaw length
- B = head width
- C = head thickness
- E = width of tips
- G = total height of both tips

Round nose pliers



 **120 mm/4.724 Inch**
 **62 g/2.18 oz.**

- Round nose pliers with very precise, smooth jaws.
- Suitable for forming, bending, laying and feeding in wires.

Model	Shape	Dimensions in mm/Inch				
		A	B	C	E \varnothing	G
543E*		23 .905	9 .354	6.5 .256	0.8 .031	1.6 .062


*Order as 543 in North America

Needle nose pliers



 **120 mm/4.724 Inch**
 **62 g/2.18 oz.**

- Needle nose pliers with very precise, smooth and rounded jaws.
- Suitable for forming, bending, laying and feeding in wires.

Model	Shape	Dimensions in mm/Inch				
		A	B	C	E	G
547		23 .905	9 .354	6.5 .256	0.9 .035	1.2 .047


Erem pliers

Flat nose pliers



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

- Flat nose pliers with smooth jaws and precision-machined edges.
- Suitable for gripping flat workpieces.


Model	Shape	Dimensions in mm/Inch				
		A	B	C	E	G
542E*		23	9	6.5	2.4	1.4
		.905	.354	.256	.094	.055

*Order as 542 in North America



 **125 mm/4.921 Inch**
 **67 g/2.36 oz.**

- Flat nose pliers with replaceable nylon jaws.
- Nylon jaws prevent nicking and scratching.
- Suitable for forming precious metals and component connections.

Model	Shape	Dimensions in mm/Inch				
		A	B	C	E	G
531E*		23	9	6.5	5	3
		.905	.354	.256	.197	.118


*Order as 531 in North America

Chain nose pliers



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


- Chain nose pliers with narrow half-round jaws.
- For securely handling components.

Model	Shape	Dimensions in mm/Inch				
		A	B	C	E	G
544E*		23	9	6.5	1	1.4
		.905	.354	.256	.039	.055

*Order as 544 in North America

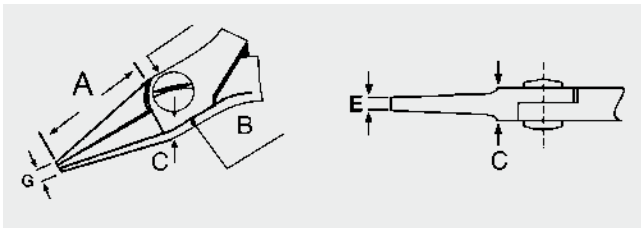


 **120 mm/4.724 Inch**
 **67 g/2.36 oz.**

Model	Shape	Dimensions in mm/Inch					
		A	B	C	E	G	
544D		23	9	6.5	1	1.4	Inside-serrated jaws for secure handling
		.905	.354	.256	.039	.055	

Series 2400 MagicSense pliers


- Pliers for miniature and standard electronics
- Optimized ergonomically shaped handles for increased comfort
- Special tool steel, non-reflecting surface, ESD-safe





- A = jaw length
- B = head width
- C = head thickness
- E = width of tips
- G = total height of both tips

Needle nose pliers



 **146 mm/5.748 Inch**
 **72 g/2.54 oz.**

- Needle nose pliers with very precise, smooth and rounded jaws.

Model	Shape	Dimensions in mm/Inch					
		A	B	C	E	G	
2411P		33.5 1.319	11 .433	6 .236	1 .039	1.2 .047	
2411PD		35.5 1.319	11 .433	6 .236	1 .039	1.2 .047	Model same as 2411P, but with inside-serrated jaws for secure handling


Series 2400 MagicSense pliers

Flat nose pliers




 **146 mm/5.748 Inch**
 **72 g/2.54 oz.**

- Flat nose pliers with smooth jaws and precision-machined edges.
- Suitable for gripping flat workpieces.


Model	Shape	Dimensions in mm/Inch				
		A	B	C	E	G
2442P		33.5	11	6	3.4	1.2
		1.319	.433	.236	.139	.047

Round nose pliers



 **146 mm/5.748 Inch**
 **72 g/2.54 oz.**

- Round nose pliers with very precise, smooth jaws.
- Suitable for bending wires.

Model	Shape	Dimensions in mm/Inch				
		A	B	C	E \varnothing	G
2443P		33.5	11	6	0.8	1.6
		1.319	.433	.236	.031	.062