

STUSA

Tools for Electronics



**Swanstrom
Tools USA**

STUSA Electronic Tools



- Engineered for small hands and intricate work
- Forged steel for strength, durability, and long life
- Machined with precision for tight tolerances
- Hardened electronically, tempered for toughness
- Honed to precise cut requirements
- Stainless steel leaf springs welded in place
- Cushioned grips for operator comfort
- ESD SAFE for component protection



MX54

Oval head semi-flush diagonal cutters

- Strongest tips and beveled edges for long life
- Induction hardened edges optimize cutting ease and life



MX54-9

Oval head diagonal flush cutters

- Strong tips for long life
- Induction hardened edges optimize cutting ease and life
- Flush cut for a sharper edge requiring less squeeze and reduces spike



MX54-3

Oval relieved/slim diagonal flush cutters

- For intricate and repetitive work between and under closely spaced components
- Induction hardened edges optimize cutting ease and life
- Flush cut for a sharper edge requiring less squeeze and reduces spike



MX54-5

Taper head diagonal flush cutters

- For intricate work between closely spaced components
- Induction hardened edges optimize cutting ease and life
- Flush cut for a sharper edge requiring less squeeze and reduces spike



EMX54-3

Oval relieved/slim diagonal flush cutters with ergonomic handles

- For intricate and repetitive work between and under closely spaced components
- Induction hardened edges optimize cutting ease and life
- E denotes ergonomic (double curve) handles to spread pressure across the palm and relieve carpal tunnel pocket pressure
- Most comfortable hand, wrist and arm positions
- Flush cut for a sharper edge requiring minimum squeeze and reduces spike



EAX54

Angle end flush cutters with ergonomic handles

- Angled 60°/30° for ergonomic work positions
- Induction hardened edges optimize cutting ease and life
- E denotes ergonomic (double curve) handles to spread pressure across the palm and relieve carpal tunnel pocket pressure
- For most comfortable hand, wrist and arm positions
- Flush cut for sharper edge, minimum squeeze, maximum ease



AX54

Angle end flush cutters 

- Angled 60°/30° for most ergonomic work positions
- Induction hardened edges optimize cutting ease and life
- Flush cut for a sharp edge requiring less squeeze and reduces spike



LX4

Submini needle nose serrated pliers 

- Where short handles are a must
- Each jaw has fine parallel serrations and beveled edges



LX4G

Submini needle nose smooth pliers 

- Where short handles are a must
- Each jaw is smooth with beveled edges



LX54

Thin long nose serrated pliers 

- Each jaw has fine parallel serrations and beveled edges



LX54G

Thin long nose smooth pliers 

- Each jaw is smooth with beveled edges



NX54

Slim needle nose serrated pliers 

- Each jaw is smooth with beveled edges



NX54G

Slim needle nose smooth pliers 

- Each jaw is smooth with beveled edges



DX54G

Flat nose smooth pliers 

- Strongest gripping plier
- Ideal for straightening flat leads



RX54

Round nose smooth jaw pliers 

- Used to form perfectly round loops without deformation



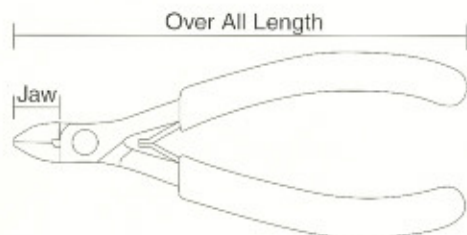
CX54G

Curve nose smooth jaw pliers 

- A very ergonomic alternative to long nose pliers
- Each jaw is smooth with beveled edges
- Permits most comfortable arm position for working

Product Specifications

Product	OAL		Jaw		Edge
	in	mm	in	mm	
MX54	4.25	105	.60	15	Semi-Flush
MX54-9	4.25	105	.60	15	Flush
MX54-3	4.25	108	.60	15	Flush
MX54-5	4.25	108	.60	15	Flush
EMX54-3	5.60	142	.60	15	Flush
EAX54	5.70	145	.63	16	Flush
AX54	4.75	120	.63	16	Flush
LX4	4.50	114	.92	23	Serrated
LX4G	4.50	114	.92	23	Smooth
LX54	5.25	133	1.02	26	Serrated
LX54G	5.25	133	1.02	26	Smooth
NX54	5.25	133	1.02	26	Serrated
NX54G	5.25	133	1.02	26	Smooth
DX54G	5.25	133	1.02	26	Smooth
RX54	5.25	133	1.02	26	Smooth
CX54G	5.25	133	1.03	27	Smooth



MX54-9

LX4G

EAX54

These Tools Are Actual Size



**Swanstrom
Tools USA**

3300 James Day Avenue • Superior, WI 54880

Phone: 1-800-287-8872 • Fax: 715-392-9233

www.swanstromtoolsusa.com • Email: swanstromtools@earthlink.net