



EXCELTA[®]
SINCE 1957

Over 65 Years Of Excellence

**Manufacturer of
Precision HAND TOOLS
www.excelta.com**

Tweezers – Pliers – Cutters – Scissors – Scissors – Hemostats – Brushes – Scalpels – Razor Blades – Miniature Oilers – Spatulas –
Mirrors – Pin Vises – Probes – Scribes – Magnifiers – Vacuum Pickup Tools – Design Specials

SIDE CUTTERS

Soft Wire

- Choose the HEAD SHAPE — Oval Head – Tapered Head – Tapered/Relieved Head



- Choose the type of CUT – Laser Flush Cut (no bevel) – Optimum Flush (small bevel) – Semi-Flush (larger bevel)



- Choose the CUTTING CAPACITY — Range from 12 AWG to 50 AWG SOFT WIRE



30 Series (Small)
Cutting Capacity 18-20 AWG



40 Series (Standard)
Cutting Capacity 18-20 AWG



50 Series (Large)
Cutting Capacity 14 AWG



60 Series (Very Large)
Cutting Capacity 12 AWG

Part Numbering

30 Series

P/N	Head Shape	Type of Cut	Max. Cut Cap.
9231SL	Oval	Optimum Flush	18 AWG
9232SL	Oval	Laser Flush	20 AWG
9235SL	Tapered	Laser Flush	22 AWG
9238SL	Taper/Relieved	Laser Flush	22 AWG



40 Series

P/N	Head Shape	Type of Cut	Max. Cut Cap.
9240E	Oval	Semi-Flush	18 AWG
9241E	Oval	Optimum Flush	18 AWG
9242E	Oval	Laser Flush	20 AWG
9243E	Tapered	Semi-Flush	18 AWG
9244E	Tapered	Optimum Flush	19 AWG
9245E	Tapered	Laser Flush	20 AWG
9246E	Taper/Relieved.	Semi-Flush	19 AWG
9247E	Taper/Relieved	Optimum Flush	20 AWG
9248E	Taper/Relieved	Laser Flush	20 AWG



50 Series

P/N	Head Shape	Type of Cut	Max. Cut Cap.
9250SL	Oval	Semi-Flush	14 AWG
9251SL	Oval	Optimum Flush	14 AWG
9254SL	Tapered	Optimum Flush	14 AWG
9258SL	Taper/Relieved	Laser Flush	18 AWG



60 Series

P/N	Head Shape	Type of Cut	Max. Cut Cap.
7260E	Oval	Semi-Flush	12 AWG
7261E	Oval	Optimum Flush	12 AWG

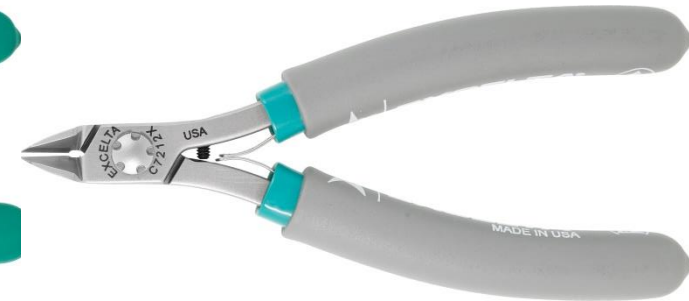


SIDE CUTTERS

Hard Wire

- Our **FIVE STAR** hard wire cutters are made from the highest grade AISI 52/100 carbon steel with tungsten carbide inserts. The extremely hard cutting edge (79-81 Rockwell "C") is excellent for cutting most types of medical and hard wires. The cutting capacity is up to 0.020" hard wire. The 7144X/7244X have a .005" Bevel. The 7145X/7245X have a .001" - .002" Bevel.

Item	Head Shape	Type of Cut	Handle Size
C7144X	Tapered	Maximum Flush	Long
C7244X	Tapered	Maximum Flush	Short
C7145X	Tapered	Optimum Flush	Long
C7245X	Tapered	Optimum Flush	Short
C7212X	Oval	Optimum Flush	Short



- Our **TWO STAR** hard wire cutters also have tungsten carbide

Item	Head Shape	Type of Cut	Max.Cut Cap.
2876EHT	Tapered	Semi-Flush	.010"
2899EHT	Oval	Semi-Flush	.012"
2897EHT	Oval	Semi-Flush	.020"
2896EHT	Oval	Semi-Flush	.032"



ANGULATED CUTTERS

50° Angulated Cutters offer accessibility in difficult places.

P/N	Grip	Length	Blade Length	Type of Cut	Max Cut Cap.
7375E	Molded	4.25"	.125"	Lazer Flush	30 AWG
7376E	Molded	4.25"	.125"	Lazer Flush	30 AWG
7275E	Molded	4.75"	.164"	Optimum Flush	25 AWG
7175E	Long	6.00"	.164"	Optimum Flush	25 AWG
7282E	Molded	5.00"	.222"	Optimum Flush	22 AWG
7182E	Long	6.00"	.222"	Optimum Flush	22 AWG
7204E	Molded	5.00"	.300"	Optimum Flush	21 AWG
7104E	Long	6.00"	.300"	Optimum Flush	21 AWG
7272E	Molded	4.75"	.310"	Optimum Flush	20 AWG
7172E	Long	6.00"	.310"	Optimum Flush	20 AWG



TAPERED FINE TIP CUTTERS

These Tapered Fine Tip Cutters are ideal for cutting in areas that are extremely restrictive.

P/N	Grip	Length	Cutting Edge	Max Cut Cap.	Tip Length
7371E	Molded	4.25"	Lazer Flush	30AWG	.095"
7171E	Long	5.75"	Lazer Flush	30 AWG	.125"
7271E	Molded	5.25"	Lazer Flush	30 AWG	.125"
7170E	Long	6.25"	Lazer Flush	24 AWG	.274"
7270E	Molded	4.75"	Lazer Flush	24 AWG	.274"



P/N	Grip	Length	Cutting Edge	Max Cut Cap.	Tip Length
7170EA	Long	6.25"	Lazer Flush	24AWG	.192"
7270EA	Molded	5.25"	Lazer Flush	24 AWG	.192"
7149E	Long	5.75"	Lazer Flush	22 AWG	.168"
7249E	Molded	5.00"	Lazer Flush	22 AWG	.168"



SHEAR CUTTERS

Application specific shear cutters are used to shear off leads on printed circuit boards and leave a specific length of the lead protruding. There are various head sizes and shapes (see our website www.excelta.com). Most can handle 22AWG soft wire and will leave from .020" to .060" lead protruding from the PCB.

530E-US-.040"



907-4-.030"



907-42A-.030"





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