



# 632NCF

Product no.: 632NCF

Side cutter – straight thin relieved head.



Highly precise work on SMD and micro-package contacts up to 0.25 mm/0.010 inches



Side cutter, suitable for precision cuts on soft materials, e.g. small silicone tubes in medical applications, precision connector seals, miniature rubber seals, soft synthetic parts.



For soft material only



[source images](#)

## The Perfect Cut - Strong, sharp and precise, every time

The Weller Erem Series 600 Micro is a range of miniature precision cutters that offers a wide variety of head shapes for access in difficult to reach areas. These micro cutters are suitable for SMD and leads (670EP, 670EPF). The cutters are made from high grade tool steel with cutting edges hardened to 63-65HRc. The precision cutters have a nonreflecting surface, are ESD safe and resharpenable.

		Type	Type of Cut	Cutting Capacity
<b>Series 600 Micro &amp; 2600</b>				mm 0,03 0,1 0,2 0,3 0,4 0,5 0,6 0,7 0,8 0,9 1,0 1,1 1,2 1,3 1,4 1,5 1,6 1,7 1,8 1,9 2,0 Inch .0001 .003 .007 .011 .015 .019 .023 .027 .031 .035 .039 .043 .047 .051 .055 .059 .062 .066 .070 .074 .078
	612N		Semi Flush	0,4 - 1,3
	2612N		0,4 - 1,3	
	622N		Flush	0,6 - 1,3
	2622N		0,6 - 1,3	
	622TX		Flush / Carbide	0,2 - 1,2
	632N		Super Full Flush	0,6 - 1,3
	2632N		Super Full Flush	0,6 - 1,3
	622NA		Flush	0,7 - 1,0
	622NB		Flush	0,6 - 1,0
	2622NB		0,6 - 1,0	
	676E		Flush	0,6 - 1,0
	776E		Super Full Flush	0,6 - 1,0
	632NCF		Super Full Flush	only for soft materials: silicone, rubber...
	670E		Flush	0,6 - 1,0
	670EP		Flush	0,4 - 0,8
	670EPF		Flush	for micro pitches under 0,5 mm





**Technical Data**

Length mm	110
Length of cutting edges mm	9
Head width mm	9
Head thickness mm	6
Head length mm	15
Max. cutting capability – hard wire mm	---
Weight in oz	1.69
Length of cutting edges Inches	0.354
Head width Inches	0.354
Head thickness Inches	0.236
Head length Inches	0.590
ESD-safe	on
Cut	Perfectly flush cut
Max. cutting capability – medium hardness mm	---
Max. cutting capability – copper wire mm	---
Length inches	4.331
Weight in g	48
Erem applications	Microelectronic