



# 670EP

Product no.: 670EP

Tip cutter – straight short relieved head



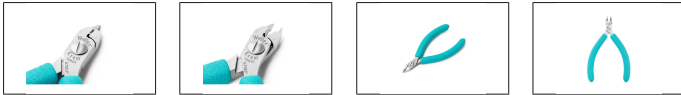
Suitable for cutting SMD and micro-package contacts.



High-precision tip cutter



For connections of SMD micro-packages up to 0.25 mm / .010 inch, also for pitches smaller than 1/20".



[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 2612N		Semi Flush	0.2 - 1.3
	622N 2622N		Flush	0.2 - 1.3
	622TX		Flush / Carbide	0.2 - 1.3
	632N 2632N		Super Full Flush	0.2 - 1.3
	622NA		Flush	0.2 - 1.0
	622NB 2622NB		Flush	0.2 - 1.0
	676E		Flush	0.2 - 1.0
	776E		Super Full Flush	0.2 - 1.0
	632NCF		Super Full Flush	only for soft materials: silicone, rubber...
	670E		Flush	0.2 - 1.0
	670EP		Flush	0.2 - 0.5
	670EPF		Flush	for micro pitches under 0,5 mm





**Technical Data**

Length mm	110
Length of cutting edges mm	3.6
Head width mm	9
Head thickness mm	6
Head length mm	18
Max. cutting capability – hard wire mm	---
Weight in oz	1.693
Length of cutting edges Inches	0.142
Head width Inches	0.354
Head thickness Inches	0.236
Head length Inches	0.709
ESD-safe	on
Cut	Flush
Max. cutting capability – medium hardness mm	Ø 0,5
Max. cutting capability – copper wire mm	Ø 0,6
Length inches	4.331
Weight in g	48
Erem applications	Microelectronic