





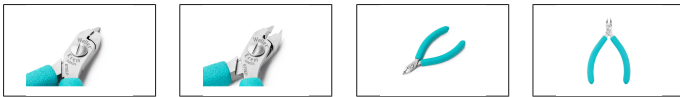


# 670EP

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".
-  Thinner tips than 670E



[source images](#)

---  
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
	 <b>612N</b> <b>2612N</b> Semi Flush	
	 <b>622N</b> <b>2622N</b> Flush	
	 <b>622TX</b> Flush / Carbide	
	 <b>632N</b> <b>2632N</b> Super Full Flush	
	 <b>622NA</b> Flush	
	 <b>622NB</b> <b>2622NB</b> Flush	
	 <b>676E</b> Flush	
	 <b>776E</b> Super Full Flush	
	 <b>632NCF</b> Super Full Flush	only for soft materials: silicone, rubber...
	 <b>670E</b> Flush	
	 <b>670EP</b> Flush	
	 <b>670EPF</b> 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