



670EPF

Product no.: 670EPF

Tip cutter - straight shortened relieved head. Model same as 670EP, but smaller version ONLY for micro pitches under 0.5 mm / .019 inch



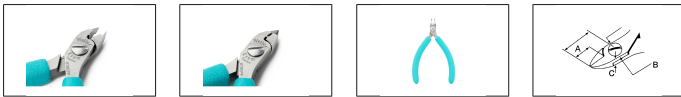
Suitable for cutting SMD and micro-package contacts.



The 670EP and 670EPF have fine pointed tapered and relieved heads that are able to fit between individual leads and cut them without causing damage to the printed circuit



Thinner tips than 670EP



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 |
|------|-------------|------------------|
|------|-------------|------------------|

Series 600 Micro & 2600

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 | |
| | 622N 2622N | Flush | |
| | 622TX | Flush / Carbide | |
| | 632N 2632N | Super Full Flush | |
| | 622NA | Flush | |
| | 622NB 2622NB | Flush | |
| | 676E | Flush | |
| | 776E | Super Full Flush | |
| | 632NCF | Super Full Flush | only for soft materials: silicone, rubber... |
| | 670E | Flush | |
| | 670EP | Flush | |
| | 670EPF | Flush | for micro pitches under 0,5 mm |





Technical Data

| | |
|--|-----------------|
| Length mm | 110 |
| Length of cutting edges mm | 3 |
| Head width mm | 9 |
| Head thickness mm | 6 |
| Head length mm | 17.5 |
| Max. cutting capability – hard wire mm | --- |
| Weight in oz | --- |
| Length of cutting edges Inches | 0.118 |
| Head width Inches | 0.354 |
| Head thickness Inches | 0.236 |
| Head length Inches | 0.689 |
| ESD-safe | on |
| Cut | Flush |
| Max. cutting capability – medium hardness mm | Ø 0,4 |
| Max. cutting capability – copper wire mm | Ø 0,6 |
| Length inches | 4.331 |
| Weight in g | 48 |
| Erem applications | Microelectronic |