

## Features

- A manual depaneling tool designed to separate PCBs in a quick, economic and safe way, obtaining well-finished cut surfaces; the maximum length of the isthmus (tab) should not exceed 3mm.
- Blade size 1mm (0.039")
- Maximum PCB thickness 1.6mm.
- Tool is equipped with a return spring designed to have a constant force, thus reducing operator effort.
- Ergonomic anti-slip bi-component handle for a safe, light and comfortable grip.
- Anti-reflection phosphating surface treatment.
- ESD safe version.
- Laser marking.
- Made in Italy.

## RS PRO ESD PCB separator pliers (blade thickness 1mm-0.039")

RS Stock No.: ( 0429764)



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

- Made in Italy with a high carbon steel and undergo a controlled atmosphere heat treatment.
- The anti-reflection phosphating surface treatment ensures an accurate view of the work being carried out.
- The tools are joined with grounded holes and surfaces, thereby allowing precise movements.
- The anti-slip bi-material dolphin handle is created following ergonomic principles, thus guaranteeing a safe, light and comfortable grip for the operator even when used constantly for many hours.
- A manual depaneling tool designed to separate PCBs in a quick, economic and safe way, obtaining well-finished cut surfaces; the maximum length of the isthmus (tab) should not exceed 3 mm.
- Blade size 1mm (0.039")
- Maximum PCB thickness 1.6mm
- Minimum isthmus distance 11mm
- Maximum cutting force 1kg

## General Specifications

|                                |                                                          |
|--------------------------------|----------------------------------------------------------|
| Blade size                     | 1mm – 0.039"                                             |
| Blade length                   | 11 mm +/-5 mm                                            |
| Maximum PCB thickness          | 1.6 mm                                                   |
| Max isthmus (tab) length       | 3 mm                                                     |
| Minimum isthmus (tab) distance | 11 mm                                                    |
| Maximum cutting force          | 1 kg                                                     |
| Material                       | High Carbon Steel                                        |
| Finish                         | Anti-reflection phosphating surface treatment, grey grip |
| ESD Safe                       | Yes. Standard IEC 61340-5-1                              |

## Mechanical Specifications

|                |        |
|----------------|--------|
| Overall Length | 147 mm |
| Weight         | 90 g   |

