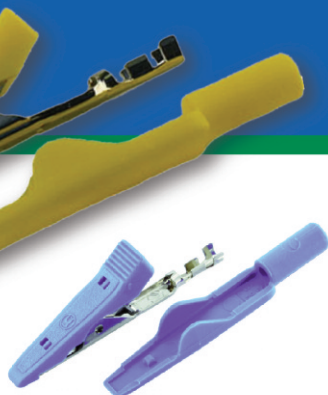


Type

# Alligator Clips 2 mm System



## MA 1 Crimp

Mini Alligator Clip, high-strength insulation, nickel plated brass/ bronze jaws, crimp terminal 0.25mm 2-0.5mm<sup>2</sup> for suitable crimp tool insert.



## MA 1

Mini Alligator Clip, high-strength insulation, nickel plated brass/ bronze jaws, 2mm system socket terminal.



## MA 1 S

Mini Alligator Clip, high-strength insulation, stainless steel spring, nickel plated brass/ bronze jaws, 2mm system socket terminal.

Clamping range

4 mm (0.16")

PART NO. / Housing color

930318100 ● 930318104 ●  
930318101 ● 930318106 ●  
930318102 ● 930318107 ○  
930318103 ●

4 mm (0.16")

930317800 ● 930317804 ●  
930317801 ● 930317806 ●  
930317802 ● 930317807 ○  
930317803 ●

4 mm (0.16")

973584100 ● 973584104 ●  
973584101 ● 973584106 ●  
973584102 ● 973584107 ○  
973584103 ●

### Technical Data

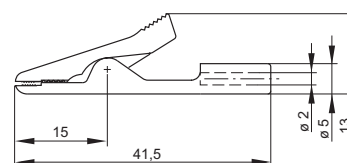
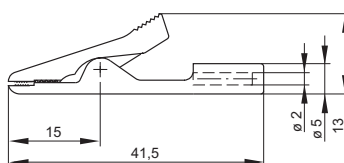
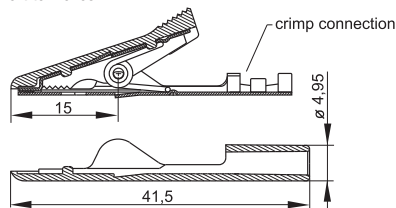
|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| Contact Type                    | alligator clip                                       |
| Connection Type                 | crimp 0.25 mm <sup>2</sup> up to 0.5 mm <sup>2</sup> |
| Voltage Rating                  | 30 VAC / 60 VDC                                      |
| Measurement Category (IEC61010) | CAT I                                                |
| Current Rating*                 | 8 A                                                  |
| Contact Resistance              | 5 mOhm                                               |
| <b>Material Specifications</b>  |                                                      |
| Alligator Clip                  | nickel plated brass / bronze                         |
| Housing                         | PP                                                   |
| <b>Environmental Conditions</b> |                                                      |
| Temperature Range               | -25°C to +100 °C (13°F to 212°F)                     |
| <b>Flamability Rating</b>       |                                                      |
| Housing                         | UL 94 HB                                             |

|                                 |                                  |
|---------------------------------|----------------------------------|
| Contact Type                    | alligator clip                   |
| Connection Type                 | spring-loaded socket Ø 2 mm      |
| Voltage Rating                  | 30 VAC / 60 VDC                  |
| Measurement Category (IEC61010) | CAT I                            |
| Current Rating*                 | 8 A                              |
| Contact Resistance              | 5 mOhm                           |
| <b>Material Specifications</b>  |                                  |
| Alligator Clip                  | nickel plated brass / bronze     |
| Housing                         | PP                               |
| <b>Environmental Conditions</b> |                                  |
| Temperature Range               | -25°C to +100 °C (13°F to 212°F) |
| <b>Flamability Rating</b>       |                                  |
| Housing                         | UL 94 HB                         |

|                                 |                                  |
|---------------------------------|----------------------------------|
| Contact Type                    | alligator clip                   |
| Connection Type                 | spring-loaded socket Ø 2 mm      |
| Voltage Rating                  | 30 VAC / 60 VDC                  |
| Measurement Category (IEC61010) | CAT I                            |
| Current Rating*                 | 8 A                              |
| Contact Resistance              | 5 mOhm                           |
| <b>Material Specifications</b>  |                                  |
| Alligator Clip                  | tin plated brass / bronze        |
| Housing                         | PP                               |
| <b>Environmental Conditions</b> |                                  |
| Temperature Range               | -25°C to +100 °C (13°F to 212°F) |
| <b>Flamability Rating</b>       |                                  |
| Housing                         | UL 94 HB                         |

### Drawing

Measurements are shown in millimeters.  
Multiply by 0.03937 to convert to inches.



\* Please consider derating graph on page 80.

# Mouser Electronics

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