
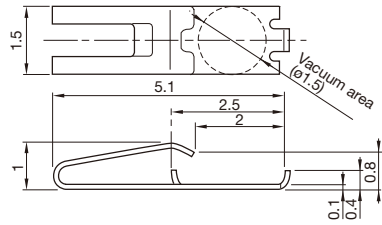

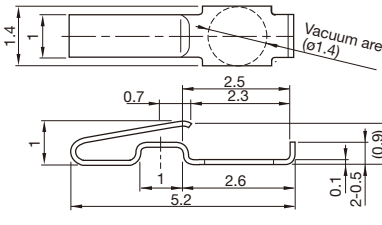

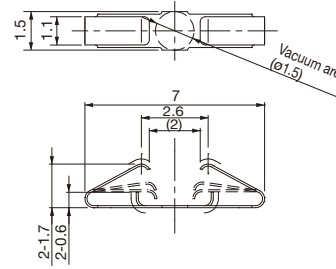

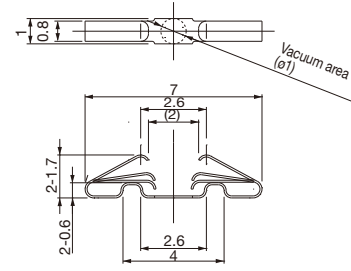


# Earth Terminals


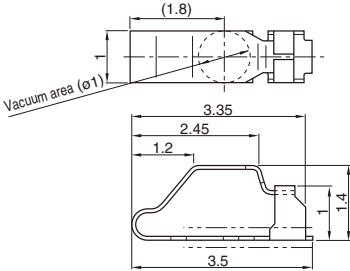

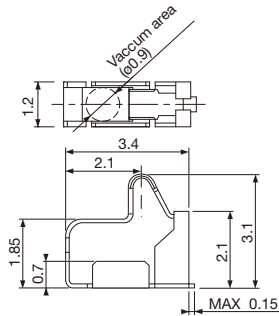

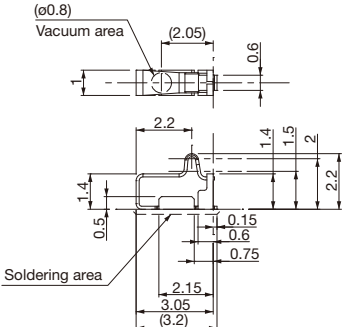

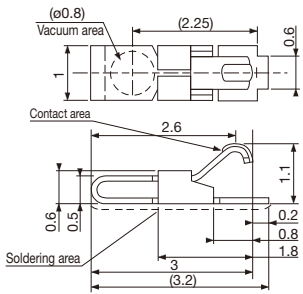

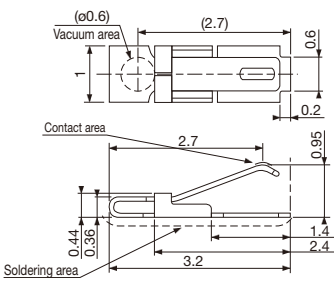
## ■ Features


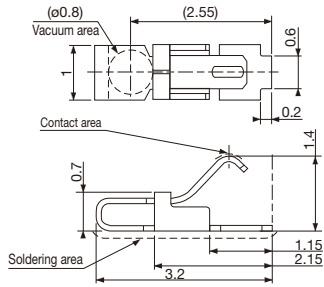

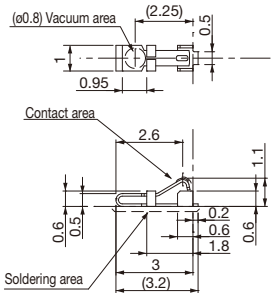

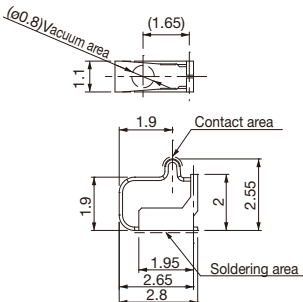

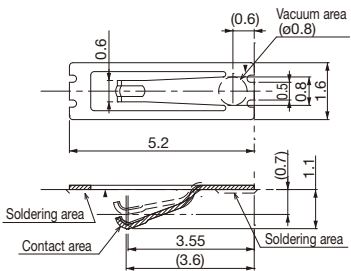

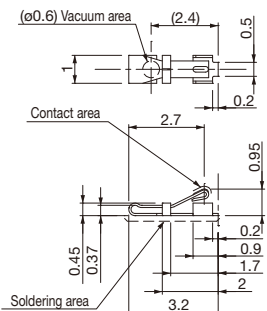
1. The earth terminals are of a low contact pressure type with electro-conductivity coated shell molds.
2. The embossed taping for the automatic mounter by SMT is available.
3. Low contact pressure allow for multiple use of the terminals.
4. Compact and light-weight equipment design can be realized with the terminals.
5. Customization is available.

	<p style="text-align: center;"><b>ET-1 Series / 415CSS-060-52F</b></p> <p>Single Contact Design            Height : 1.0mm            Working Height : 0.6 to 0.8mm            Contact Pressure : 0.1 to 0.2N            Stroke : 0.2 to 0.4mm            Material : Phosphor Bronze            Under Plating : Nickel            Finish : Au Plating            Reel : 10,000pcs</p>	
	<p style="text-align: center;"><b>ET-2 Series / 415CSS-086-51F</b></p> <p>Single Contact Design            Height : 1.0mm            Working Height : 0.6 to 0.8mm            Contact Pressure : 0.1 to 0.2N            Stroke : 0.2 to 0.4mm            Material : Phosphor Bronze            Under Plating : Nickel            Finish : Au Plating            Reel : 10,000pcs</p>	
	<p style="text-align: center;"><b>ET-3 Series / 415CSS-097-50F</b></p> <p>Double Contact Design            Height : 1.7mm            Working Height : 0.7 to 1.1mm            Contact Pressure : 0.25 to 0.4N            Stroke : 0.6 to 1.0mm            Material : Phosphor Bronze            Under Plating : Nickel            Finish : Au Plating            Reel : 5,000pcs</p>	
	<p style="text-align: center;"><b>ET-4 Series / 415CSS-098-51F</b></p> <p>Double Contact Design            Height : 1.7mm            Working Height : 0.7 to 1.1mm            Contact Pressure : 0.25 to 0.4N            Stroke : 0.6 to 1.0mm            Material : Phosphor Bronze            Under Plating : Nickel            Finish : Au Plating            Reel : 5,000pcs</p>	

# Board to Board Connectors


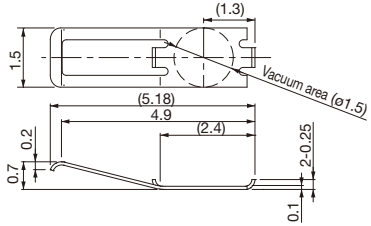

# Earth Terminals

	<p style="text-align: center;"><b>ET-5 Series / 415CSS-178-50F</b></p> <p>Single Contact Design            Height : 1.4mm            Working Height : 1.1 to 1.2mm            Contact Pressure : 0.4 to 0.6N            Stroke : 0.2 to 0.3mm            Material : Phosphor Bronze            Under Plating : Nickel            Finish : Au Plating            Reel : 10,000pcs</p>	
	<p style="text-align: center;"><b>ET-6 Series / 415CPB-071-52F</b></p> <p>Single Contact Design            Height : 3.1mm            Working Height : 2.3 to 2.8mm            Contact Pressure : 0.3 to 0.7N            Stroke : 0.3 to 0.8mm            Material : Ti Cu            Under Plating : Nickel            Finish : Au Plating            Reel : 7,000pcs</p>	
	<p style="text-align: center;"><b>ET-7 Series / 415CPB-073-56F</b></p> <p>Single Contact Design            Height : 2.2mm            Working Height : 1.5 to 2.0mm            Contact Pressure : 0.3 to 0.8N            Stroke : 0.2 to 0.7mm            Material : Phosphor Bronze            Under Plating : Nickel            Finish : Au Plating            Reel : 6,000pcs</p>	
	<p style="text-align: center;"><b>ET-8 Series / 415CPB-087-50F</b></p> <p>Single Contact Design            Height : 1.1mm            Working Height : 0.8mm            Contact Pressure : 0.3 to 0.7N (H=0.8mm)            Stroke : 0.3mm            Material : Phosphor Bronze            Under Plating : Nickel            Finish : Au Plating            Reel : 10,000pcs</p>	
	<p style="text-align: center;"><b>ET-9 Series / 415CPB-092-52F</b></p> <p>Single Contact Design            Height : 0.95mm            Working Height : 0.45 to 0.75mm            Contact Pressure : 0.35 to 0.65N (H=0.6mm)            Stroke : 0.2 to 0.5mm            Material : Ti Cu            Under Plating : Nickel            Finish : Au Plating            Reel : 10,000pcs</p>	

	<p style="text-align: center;"><b>ET-10 Series / 415CPB-093-50F</b></p> <p>Single Contact Design          Height : 1.4mm          Working Height : 0.75 to 1.1mm          Contact Pressure : 0.3 to 0.7N (H=0.8mm)          Stroke : 0.3 to 0.65mm          Material : Ti Cu          Under Plating : Nickel          Finish : Au Plating          Reel : 8,000pcs</p>	
	<p style="text-align: center;"><b>ET-12 Series / 415CPB-098-50F</b></p> <p>Single Contact Design          Height : 1.1mm          Working Height : 0.8mm          Contact Pressure : 0.3 to 0.7N (H=0.8mm)          Stroke : 0.3mm          Material : Phosphor Bronze          Under Plating : Nickel          Finish : Au Plating          Reel : 10,000pcs</p>	
	<p style="text-align: center;"><b>ET-13 Series / 415CPB-099-50F</b></p> <p>Single Contact Design          Height : 2.55mm          Working Height : 2.1 to 2.35mm          Contact Pressure : 0.2N min. (H=2.35mm)          Stroke : 0.2 to 0.45mm          Material : Phosphor Bronze          Under Plating : Nickel          Finish : Au Plating          Reel : 6,000pcs</p>	
	<p style="text-align: center;"><b>ET-14 Series / 415CPB-103-50F</b></p> <p>Single Contact Design          Height : 1.1mm          Working Height : 0.7mm          Contact Pressure : 0.2N min. (H=0.7mm)          Stroke : 0.4mm          Material : Phosphor Bronze          Under Plating : Nickel          Finish : Au Plating          Reel : 10,000pcs</p>	
	<p style="text-align: center;"><b>ET-15 Series / 415CPB-105-50F</b></p> <p>Single Contact Design          Height : 0.95mm          Working Height : 0.46 to 0.75mm          Contact Pressure : 0.2N min. (H=0.75mm)          Stroke : 0.2 to 0.49mm          Material : Ti Cu          Under Plating : Nickel          Finish : Au Plating          Reel : 10,000pcs</p>	

## Board to Board Connectors

## Earth Terminals

	<p style="text-align: center;"><b>Low Profile Type / 415CSS-156-51F</b></p> <p>Single Contact Design            Height : 0.7mm            Working Height : 0.25 to 0.45mm            Contact Pressure : 0.1 to 0.2N            Stroke : 0.25 to 0.45mm            Material : Ti Cu            Under Plating : Nickel            Finish : Au Plating            Reel : 10,000pcs</p>	
	<p style="text-align: center;"><b>Through Board Type / 415CSS-310-50F</b></p> <p>Single Contact Design            Height : 0.8mm            Working Height : 0.3 to 0.5mm            Contact Pressure : 0.2 to 0.35N            Stroke : 0.3 to 0.5mm            Material : Ti Cu            Under Plating : Nickel            Finish : Au Plating            Reel : 10,000pcs</p>	