

Transistor Clips



Thermal Products Division

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TSC	Material	Voltage Isolation	Plating / finish	Thread size on Gull wings
Property	CS70 annealed spring steel	From 750V (NY Only)	NY = Nylon ZP = Delta Tone Zinc	M4
Test Method		ASTM D149 mod		



Description

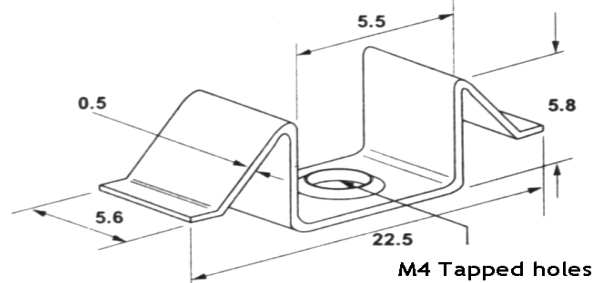
Transistor gull wing clips:
Kool Pads gull wing clips offer an easy way of mounting one or two plastic case transistors in a small place. Gull wing clips deliver a high mounting pressure to the centre of the transistor case providing maximum heat transfer

TSC607-ZP & TSC607-NY

Suitable for use with any panel or pad thickness. Max. force is 7.5Kg per transistor. Zinc Delta tone coated finish as standard on ZP type.

Nylon coated breakdown voltage 750V, giving 3500V isolation from the transistor tab. Depending on application. TO220 - Dual.

TSC607

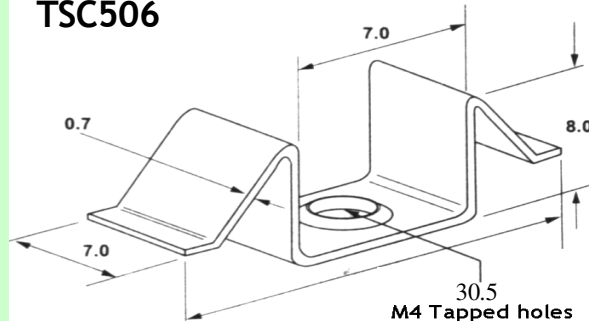


TSC506-ZP & TSC506-NY

Suitable for use with any panel or pad thickness. Maximum force is 11Kg per transistor. Zinc Delta tone coated finish as standard (ZP).

Nylon coating breakdown voltage 750V giving up to 3500V isolation from the transistor tab. Depending on application. TO3P double.

TSC506



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TSC209-ZP	
<p>Suitable for use with any panel. Maximum force 12Kg. Use pad outline 819. Zinc Delta tone finish. Maximum 1000V isolation from transistor tab.TO-220 single</p>	<p>TSC209</p> <p>0.7</p> <p>6.0</p> <p>7.4</p> <p>4.6</p> <p>7.0</p> <p>16.5</p> <p>M4 Tapped holes</p>
TSC405	
<p>Suitable for use with any panel. Maximum force 15Kg. Use pad outline 706. Zinc Delta tone finish. Maximum 1000V isolation from transistor tab.TO-3P single</p>	<p>TSC405</p> <p>0.7</p> <p>7.0</p> <p>9.7</p> <p>6.0</p> <p>9.0</p> <p>21.0</p> <p>M4 Tapped holes</p>

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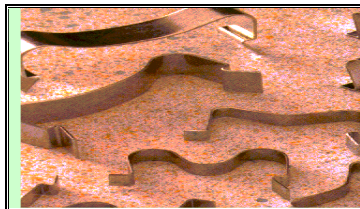


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TSC	Material	Application	Plating / finish
Property	Steel / delta tone coat	Single component	Zinc delta tone



Description

Kool pad clips offer a low cost and quicker way of mounting plastic case transistors compared to the conventional nut, bolt and insulating bush methods. Contact is made with the middle of the transistor which provides an even pressure and good thermal contact. Kool pad clips allow transistors to operate at higher voltages.

<p style="text-align: center;">TSC108</p>	<p style="text-align: center;">TSC802</p>
<p>Suitable for use with panels up to 1.6mm thick and pads up to 0.23mm thick. Maximum force of 4Kg. Zinc Delta-tone finish. Suits TO-126</p>	<p>Suitable for use with panels up to 1.2mm thick and pads up to 0.18mm. Maximum force of 5.5Kg. Zinc Delta-tone finish. Suits TO-220</p>
<p style="text-align: center;">TSC704</p>	<p style="text-align: center;">TSC301</p>
<p>Suitable for use with panels up to 2mm thick and pads up to 0.2mm thick. Maximum force of 5.5Kg. Zinc Delta-tone finish. Suits TO-220</p>	<p>Suitable for use with panels up to 2mm thick and pads up to 0.5mm thick. Also Thermaflex tubes, with panels up to 1.6mm. Maximum force of 9Kg. Zinc Delta-tone finish. Suits TO-3P. (TO-218, TO-247, SOT-93)</p>
<p style="text-align: center;">TSC394</p>	<p style="text-align: center;">TSC903</p>
<p>Suitable for use with panels up to 3mm thick and pads up to 0.5mm thick. Also Thermaflex tubes, with panels up to 2.5mm. Maximum force of 9Kg. Zinc Delta-tone finish. Suits TO-3P, (TO-218, TO-247, SOT-93)</p>	<p>Suitable for use with panels up to 2mm thick and pads up to 0.2mm thick. Also Maximum force of 9Kg. Zinc-tone finish. Suits TO-3P (TO-217, TO-218, SOT-93)</p>