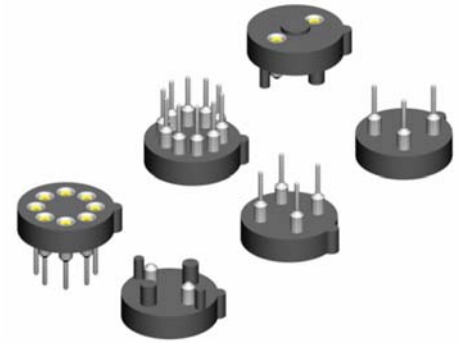


Sockets for TO-5 and TO-18 packages.
 3-pole for transistors
 and 2-pole TR-5 Fuse Holders shown on this page.
 Embedded terminals prevent shortings.
 High contact reliability with the 4-finger clips.



Transistor- & TO-Sockets				
3 - pin	4 - pin	8 - pin	10 - pin	
TOS-503-S118-95	TOS-504-S118-95	TOS-508-S118-95	TOS-610-S118-95	← Order Codes

Specifications	
<p>Mechanical data</p> <p>Insertion force 1,80 N (avg) Extraction force 0,90 N (avg) Contact life > 100 cycles Solderability as per IEC 60068-2-58 Contact security: as per EN60352-4 -Vibration as per EN60352-4 -Shock as per EN60352-4</p> <p>Material</p> <p>Insulator (RoHS compliant) PBT UL 94 V-0 Terminal (RoHS compliant) CuZn Plating Sn (leadfree), Ni underplated Contact (RoHS compliant) BeCu Plating Au, Ni underplated</p>	<p>Electrical data</p> <p>Contact resistance at 1A 4,3 mΩ typ. Current rating 1A max., 100V Contact capacitance at 1MHz 2 pF max. Insulation resistance at 500V DC $5 \times 10^9 \Omega$ min. Breakdown voltage at 60 Hz 500 V AC Contact resistance $\leq 7 \text{ m}\Omega$</p> <p>Operating temperature -55° C to +125° C</p> <p>More information, for example about testresult please ref. to page 49 or contact E-tec.</p>

Socket for TR 5 Fuses	Specifications
	<p>(vary from the above)</p> <p>Electrical</p> <p>Contact resistance at 1A 4,3 mΩ typ. Current rating at 250 V; 1,6 W 6,3 A max. short time 45 sec. 9 A 15 sec. 11 A 5 sec. 16 A</p> <p>Mechanical</p> <p>Insertion force > 13 N Extraction force < 4 N</p> <p>Probe diam. 0,58 - 0,62mm</p> <p>Material</p> <p>Insulator (RoHS compliant) Stanyl PA 46 Type UL 94 V-0</p> <p>Temperature</p> <p>Operating temperature -55° to +125°C Processing temperature +250°C +0/-5°C for 20-40sec.</p>
TOS-202-S001-95	