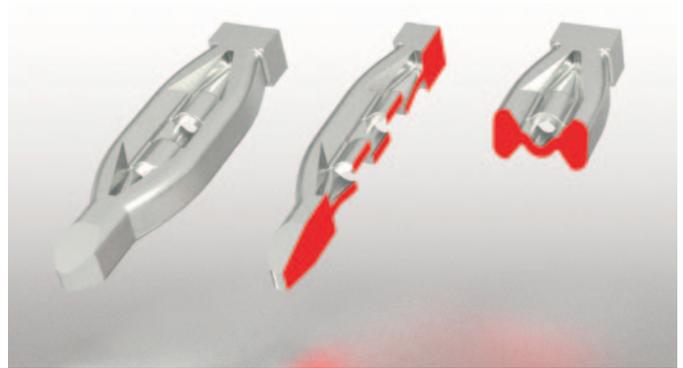
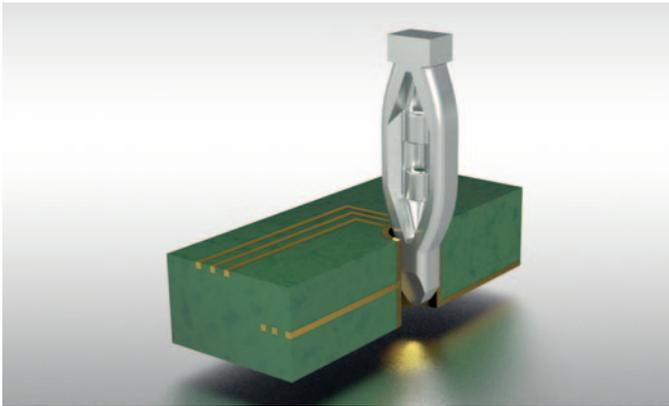
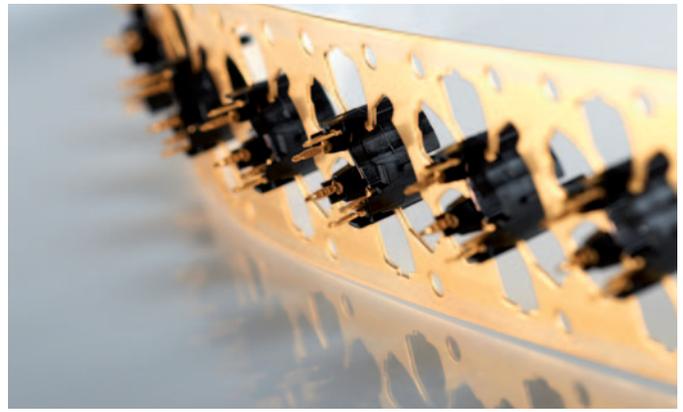
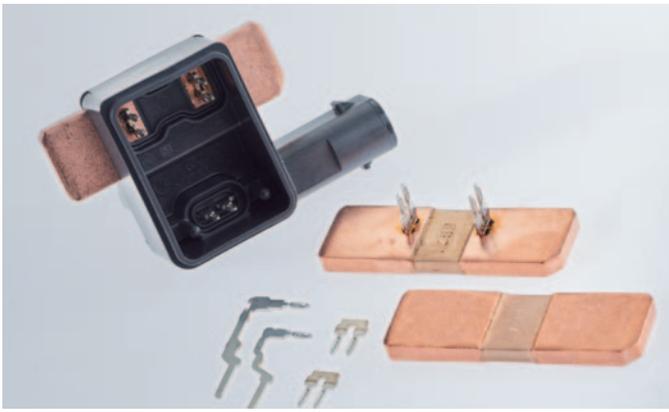


## Press-Fit-Zones & pretPin<sup>®</sup> – a Milestone in Solderless Electrical Connections

In the field of press-fit technology, Possehl Electronics offers a broad portfolio of press-fit zones in a wide variety of geometries and semi-finished materials under the trade name pretPin<sup>®</sup>.

This contact system allows solderless electrical connection to electronic circuit boards using a purely mechanical pressing, and therefore presents a very advanced and economical solution. It is one of the key technologies that are increasingly being considered in mechatronic components for the automotive industry.

Possehl  
Electronics  
the Precision  
People!



Released variants for typical standard applications with tin coated PCB in 1,5mm - 1,6mm thickness (extended approvals for deviating PCB specifications on request):

pretPin®-Type	Base Material Thickness [mm]	Base Material [mm]	Surface Finish	Ø Final PTH [mm]
pretPin 04	0,4	CuSn6	Sn over Ni	0,55 +0,10
pretPin 06	0,6	CuSn6 CuNi3Si1Mg CuCrSiTi CuCrAgFeTiSi	Sn over Ni	0,99 +0,11
pretPin 08	0,8	CuNi3Si1Mg CuCrAgFeTiSi	Sn over Ni	1,44 +0,11

**Possehl Electronics** continuously carries out further developments and qualification work for new base materials and plating finishes, like Indium (Possehl Electronics), Ni-Sandwich (Possehl Electronics), AgSn-Alloys (Dow), Ag/Sn/SnAg (Schlötter), to respond to different customer requirements. Also developments of other geometries are possible and already in use, e.g. Mikrokon and EE Zone.

Detailed technical specifications about **Press-Fit-Zones** and **pretPin®** are available on request.

**Please contact us:**  
[pretpin@possehlelectronics.de](mailto:pretpin@possehlelectronics.de)

Online information



**Possehl Electronics  
 Deutschland GmbH**

Enztalstraße 6  
 75223 Niefern

Tel. +49 7233 69 - 0  
 Fax +49 7233 69 - 379