

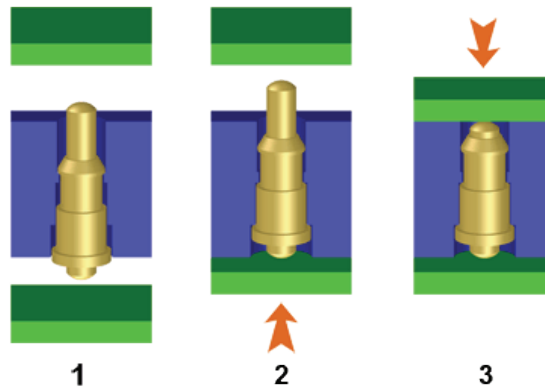


preci-dip

Product News

Edition 2 - May 2007

Floating spring-loaded contact technology



Description:

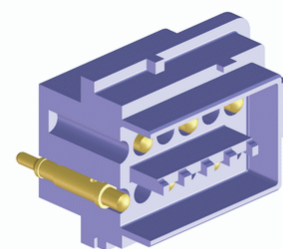
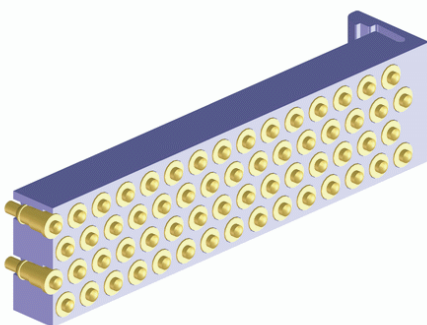
The floating concept is currently designed for middle and large volume production, as an elegant and cost efficient solution replacing double-side spring contacts.

Floating assembly is a solderless solution for board-to-board applications and sub-modules assemblies.

Customized additional shapes (latches, orientation, features, etc ...) can be added to the insulator moulding design.

Implementing the floating concept is in most cases possible, and could significantly simplify your assembly process.

Examples:



Click on the above images to start 3D animation

General specifications:

- Durability: min. 40'000 cycles
- Current rating per contact: 2A continuous / 3A peak
- Contact resistance: 20 mΩ max.