



Trust-worthiness defines the entire market for medical appliances. The complexity of the device dictates the level of detail required. PRECI-DIP has for many years been dedicated to meet the industry's ongoing challenges.

Partnering with the major manufacturers, our engineers have designed and created those components that meet all the stringent requirements with regard to signal reliability and performances guarantees.

Furthermore, we at PRECI-DIP are proud to have been the first company to introduce beryllium-free technology and to address the challenges of shock, vibration and miniaturization – in full compliance with the right choice of material, notably low magnetic parts.

The first product is a 12-way through-hole spring-loaded connector for an on-pump cardiac surgery system. The unit will keep the heart beat when out of the patient's body during heavy surgery. The contacts are equipped with a slanted piston for higher reliability.

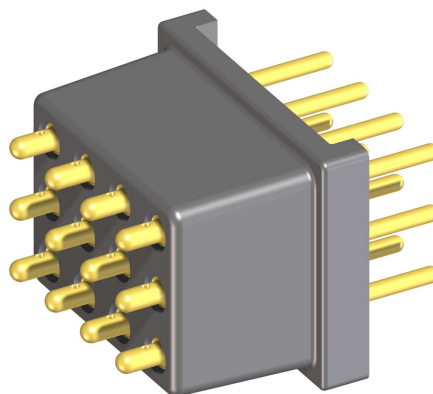
The second product is a pair of 4-way right-angle connectors. IT has been developed for a help breathing system to prevent from sleep apnea. Spring-loaded connector is mounted on the steaming plate while the pad connector is installed on the PCB. The four contacts integrate a vent hole.

The third product is an ultra-miniature socket contact with an external diameter of 0.88 mm. Contact has been designed for a state-of-the-art hearing aid. It is one of the smallest clip contacts ever produced by PRECI-DIP.

Our high-reliable socket contacts for medical applications are also available in a beryllium-free version.

PRECI-DIP is the first on the market to offer beryllium free contacts with the clip technology.

1. 12-WAY EDGE MOUNT CONNECTOR



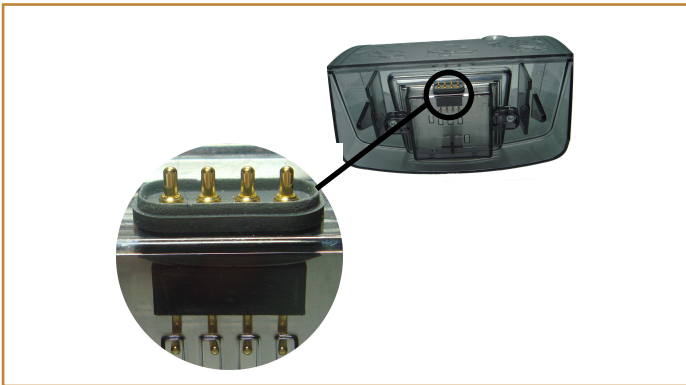
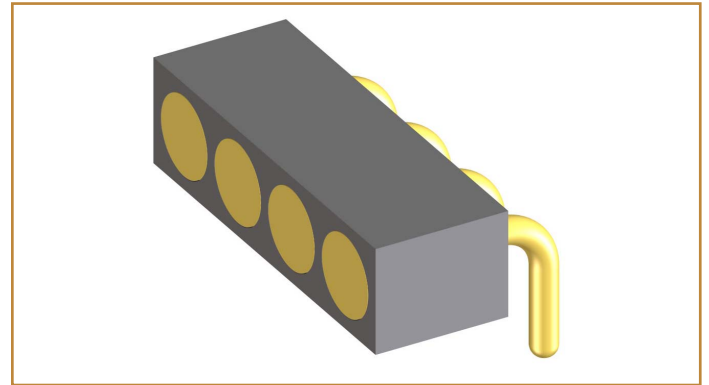
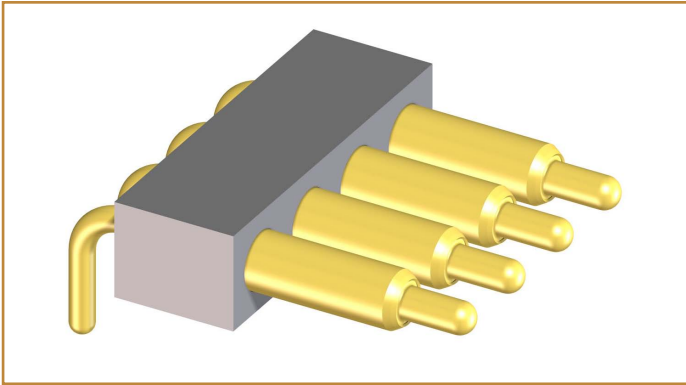
1.1 APPLICATIONS

On-pump cardiac surgery system

1.2 FEATURES

Insulator with stabilizing pegs, SLC with slanted piston for higher reliability

2. 4-WAY RIGHT ANGLE SLC AND PAD CONNECTORS



2.1 APPLICATIONS

connectors for a help breathing system

2.2 FEATURES

slanted piston for higher reliability and vent hole for humidity dissipation

3. ULTRA-MINIATURE SOCKET CONTACT



3.1 APPLICATIONS

Miniature clip contact

3.2 FEATURES

PRECI-DIP smallest clip for a 0.4 mm mating pin, also available in Beryllium-free