



we are  
preci-dip



preci



**BEST OEM  
SOLUTIONS FOR  
THE AVIATION  
INDUSTRY**

**ENGAGED AND COMMITTED**

swiss world connects

# PRECI-DIP OFFERS HIGH RELIABLE SPRING-LOADED CONTACT FOR AIRCRAFT EQUIPMENT OPERATING UNDER HARSH ENVIRONMENT

## SMALL & EFFICIENT

Electronic components in the Aviation industry are getting smaller with a number of inputs and outputs per square inch constantly increasing. Great challenges to this sector include a new pin assembly with much narrower pitch without interfering with electrical performance or signal quality. Moreover, major challenges that component makers have to address are the more demanding operating temperature range and cost constraints.

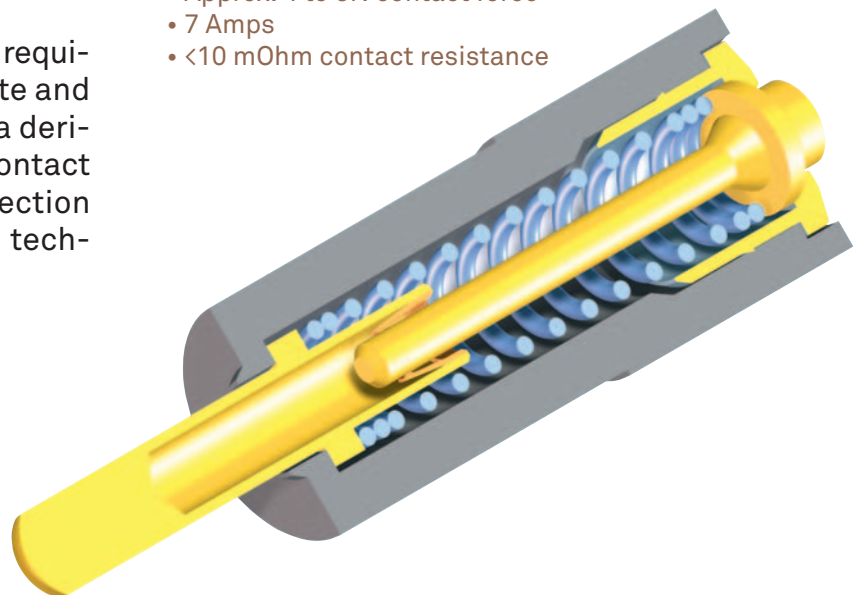
PRECI-DIP strives to meet these stringent requirements and constantly seeks to innovate and renovate its technology. One example is a derivative of our renowned Spring-Loaded Contact with double effect, offering a BtB connection of the highest quality with a solderless technology.

- **DOUBLE EFFECT SLC**
- **BOARD-TO-BOARD CONNECTION**
- **VIBRATION RESISTANT**

Beside a good resistance to vibration, the pressure on both PCBs is exactly the same through advanced technology and self-centering capabilities of this contact. As a result, a balanced spring force can be guaranteed along with a stable mechanical strength and thereby inducing a reliable electrical contact.

## HIGH POWER DOUBLE EFFECT SPRING-LOADED CONTACT

- 3.2mm + 0.5mm stroke
- Approx. 4 to 8N contact force
- 7 Amps
- <10 mOhm contact resistance



**preci-avio.com**

welcome@preci-avio.com