









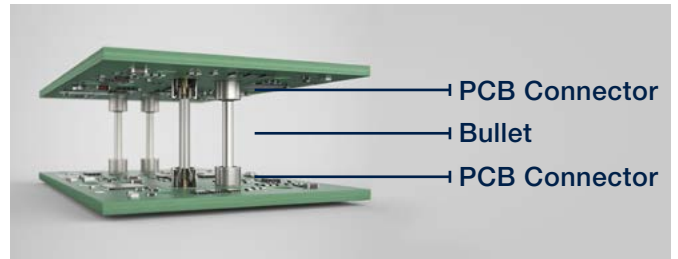


# Board-to-Board Connectors



For board-to-board and board-to-module (e.g. board-to-panel connections) applications Rosenberger has developed a variety of innovative connectivity solutions and series: SMP, Mini-SMP, Longwipe-SMP, P-SMP, WSMP, SMP Infinity, EBC® or VIA®, PCB connectors in these series are designed in different retention variants – smooth bore, limited detent and full detent.

Board-to-board connections are designed with PCB connectors on each of the two boards. The connection of the boards is realized by special adaptors – so-called bullets. The construction of the bullets allows misalignment in board-to-board connections, bullets in various lengths are available in each connector series.



## Retention Variants of PCB Connectors

### Smooth bore

Sliding contact

For modular systems, backplane applications

### Limited detent

Medium-tight retention

For applications with low to medium mechanical loads: telecommunications and test and measurement applications

### Full detent

Fixed retention, vibration resistant

For high mechanical loads, e.g. in spaceflight applications



