



SMP-MAX Evolution

Progress through innovation

Synergy pushes innovation with SMP-MAX Evolution. This new design offers SMP-MAX users the benefits of reducing cost without compromising performance.



SMP-MAX Evolution is latest expansion of the SMP-MAX series, and features a broad range of solutions for board-to-board connectors with larger misalignment. With SMP-MAX Evolution, there is no compromise on performance while reducing cost. Additionally, SMP-MAX Evolution is fully compatible with SMP-MAX and provides more flexibility in part number selection. SMP-MAX Evolution has an excellent cost to performance ratio among board-to-board connector solutions.

SMP-MAX Evolution employs innovative technology to the adapter bullet to reduce cost. A composite catcher's mitt is also used instead of a metal bowl to reduce the overall surface of gold plating. The improved design expands axial misalignment from +/-1mm to +/-1.2mm without sacrificing performance.



SMP-MAX Evolution is the perfect option for new generation telecom equipment. This solution enables installers to reduce cost without compromising performance and is fully compatible with SMP-MAX.

Progress through innovation



Excellent performance:

- Up to 2.4mm board-to-board axial misalignment
- Radial misalignment: 3° minimum tilt
- Power: up to 300 Watts
- Robust bullet with larger diameter
- Expanded pour-in range to secure blind mating
- High quality with automated video quality control

Extensive product range:

- SMP-MAX test probes and test cables available
- Complete range of configurations available
- Unique compatibility with legacy equipment
- Fully compatible with existing SMP-MAX connectors
- Multiple sources available

Applications

- Wireless Telecom radio units
- Wireless Telecom filter modules
- Machine to machine wireless units
- Test and measurement RF boards
- Broadcast RF equipment