

HIGH SPEED EDGE CARD SOCKETS



Samtec's High Speed Edge Card Sockets are available with Edge Rate™ contacts, in high density designs, on a variety of pitches, and are ideal for industry standard applications. Samtec's Edge Rate™ contact system is designed for high speed, high cycle applications, and are available on a number of our Edge Card Sockets. This contact system features increased durability, extended cycle life, and superior electrical performance compared to most stamped contacts. High Density connectors feature staggered contacts and a dual stack card set. Samtec's Edge Card sockets offer maximum flexibility with a wide variety of pitches including .5mm, .635mm, .75mm, .8mm, 1mm, 1,27mm and 2mm. Sockets are also available for Micro TCA, PCI Express, and other high speed industry standards.

.8mm Edge Rate Contacts

- .8mm pitch (HSEC8 Series)
- Edge Rate™ contacts optimized for Signal Integrity performance
- Vertical, right angle, and edge mount

High Density Sockets

- Four row, .5mm staggered pitch (BEC5 Series)
- Low cost Phosphor Bronze contacts (BEC5C Series)
- Dual stack (DSEC Series)

Edge Card Sockets

- .635mm (MEC6 Series)
- 1mm (MEC1 Series)
- 1,27mm (MECF Series)
- 2mm (MEC2 Series)
- Vertical, right angle, and edge mount

Industry Standard Sockets

- .75mm pitch Micro TCA connectors (MTCA Series)
- 1mm pitch PCI Express® sockets (PCIE Series)
- High speed micro backplane interface (SAL1 Series)