

Portable Device

Amphenol's Portable Devices series offers a wide range of connector products for portable consumer electronics such as MP3 players, PDAs, Portable Media Players, Digital Cameras and Handsets. The series includes Memory Card and SIM Card connectors, Batteries and POGO connectors, FPC, BTB, Mini-USB, I/O Sockets and Docking Station Connectors. Amphenol MCP offers complementary products such as antennae and hinges.



Memory Card Connectors

Amphenol offers a full range of flash memory card sockets (SD, Mini-SD, Micro-SD, xD, CF I & II etc.) with numerous features such as Low Profile design, Normal or Reverse mounting, Manual or Push-Push Insert and a Locking feature. Available in SMT, Straddle Mount or Through Hole termination.



I/O & Docking Station Connectors

Amphenol provides I/O connectors for portable devices as well as docking I/Os of 0.50mm pitch. Designed with Blind Mating and Locking features, the connectors have high durability and high number of mating cycles. Additional solder tail design for stable mounting is also available.



Battery and POGO Connectors

POGO connector provides a space-effective design for PCBs. Amphenol provides a wide range of products from single to multi-pin, in different heights, pitches and spring forces to meet all design requirements. In addition to battery interconnects, POGO is also supplied for antenna interconnects. Amphenol's battery connectors are available in multiple working heights and pitch sizes. Available in POGO or finger type with high durability and a high number of mating cycles.



FPC & BTB

Amphenol flexprint connectors (C007 series) accommodate 0.3mm thick flexprint cable with different contact configurations, and pitch sizes. Double sided, pre-stressed contact shape guarantees secure contact between the flexprint circuit and the connector and allows insertion of the flexprint cable in upward or downward direction. Board-to-board connectors available in plug-socket pairs with a pin count ranging from 8 to 50.