

Amphenol Industrial Interconnects meet a wide variety of industrial/commercial applications



Interconnects for Process Control

Amphenol has power and signal circular connectors that are used in:

- Factory automation, robotics, machine tool equipment
- Test, measurement and instrumentation equipment
- Medical equipment
- Portable welding equipment



Products include:

- 97 Series
- Mil-Type 5015 & AC
- Swiftmate® push/pulls
- Pre-Earth, FMLB
- Amphe-Lite, Industrial 38999

Interconnects for Telecommunications

Amphenol has been in the forefront of developing interconnects for the fast-paced telecommunications industry with coax cable, fiber optic and copper networks, LAN networks and interconnects for cellular handsets, and is reaching into opportunities for base stations, satellites and switching systems. Interconnects for telecommunications include:

- Cylindrical Connectors series:
 - Amphe-Lite, Industrial 38999
 - Reverse Bayonet
 - PT Miniature
 - JT Subminiature
 - 97 Series
 - Cylindricals with PC tails
 - EMI Filter and lightning suppression
- Rectangular connectors with Brush contacts for low mating force and high performance



Interconnects for Heavy Equipment

Amphenol has earned the reputation for supplying interconnect products that provide continual, reliable performance in demanding environmental conditions such as mining, construction and agricultural sites. Products for the heavy equipment marketplace include:

- Mil Type 5015 and 97 Series
- Connectors with black zinc alloy plating
- Reverse Bayonet
- PT Miniature