FEATURES & BENEFITS
- Broadband performance with low reflection DC to 6 GHz
- Quick connect/disconnect snap-on mating reduces installation time
- Conforms to European CECC 22000 specifications
- Available in straight and right angle plugs and printed circuit board connectors

APPLICATIONS
- Antennas
- Cable Assemblies
- Instrumentation
- Satcom
- Base Stations
- Components
- PCMCIA Cards
- Telecom
- Broadband Communications
- GPS
- Radio Boards

MMCX Connectors
MMCX Connectors

MMCX (also called MicroMate™), is a micro-miniature connector series with a lock-snap mechanism allowing for 360 degrees rotation enabling flexibility in PCB layouts. MMCX connectors conform to the European CECC 22000 specification.

The micromate family of products is a 6 GHz 50 Ω interconnect system and is Amphenol’s smallest RF connector line. A range of connectors are available including surface mount, edge card, and cable connectors.

**Specification**

**Electrical**
- Impedance: 50 Ω
- Frequency Range: 0-6 GHz
- VSWR: 1.3 max. DC to 3 GHz
  - 1.4 max. 3-6 GHz
- Insulation resistance: 500 MΩ min

**Mechanical**
- Female contact holding force
  - 0.15 N min Measured with
  - a Ø 0.475 pin gauge

**Environmental**
- Temperature Range: -40°C to +90°C

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(Jack and Plug diagrams with dimensions provided.)