



Molex offers non-magnetic solutions with virtually any RF connector and cable to minimize distortion in medical and aerospace imaging applications while meeting high-frequency and -density requirements

Non-Magnetic RF Solutions for Medical and Aerospace Equipment

CUSTOM RF Coaxial Connectors, Adapters, Cable Assemblies and Multi-Port Solutions

Features and Benefits

Non-magnetic materials available for all applicable RF coaxial connectors and adapters; cable assemblies; multi-port solutions; and threaded, bayonet, snap-on and slide-on connectors

Provides design flexibility for imaging systems in medical and aerospace applications requiring non-magnetic solutions

Electroless nickel phosphorus underplating with gold plating (non-ferrous metals used)

Provides non-magnetic performance with relative permittivity close to 1.0 and high signal-to-noise ratio (SNR)

100% tested with magnetoscopes

Materials checked at component level and finished-goods stage to assure low permittivity

Standard, custom, ganged and bundled cable assemblies available

Deliver a complete termination solution to meet industry-standard requirements



Non-Magnetic RF Solutions

Markets and Applications

Medical

- Magnetic resonance imaging (MRI)
- Wireless patient monitoring
- Implantable medical devices (e.g., pacemakers)
- Telehealth systems

Aerospace

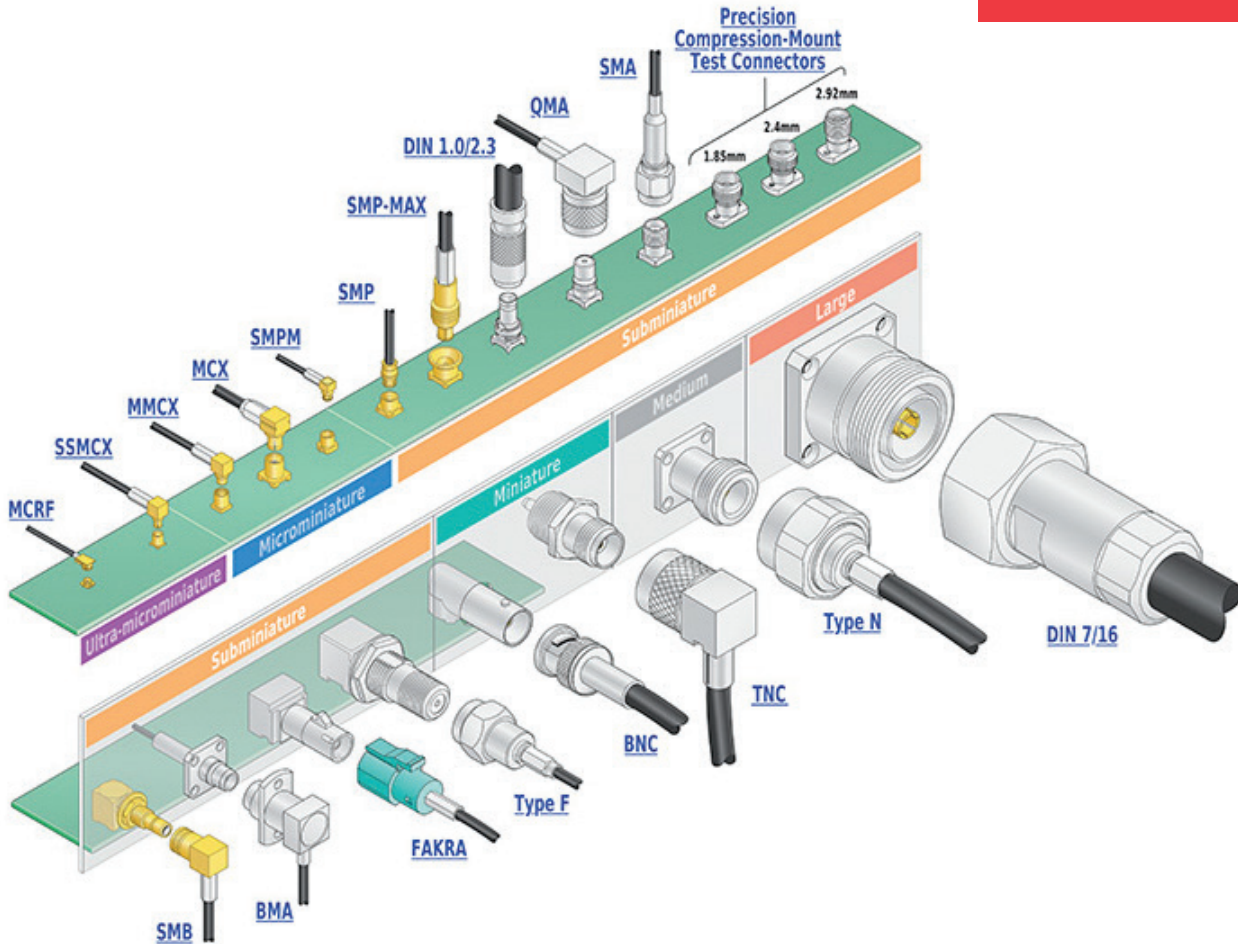
- Satellites
- Launchers
- Probes



Satellite



Medical Diagnostic Imaging Equipment



Ordering Information

Custom	Description
Contact Molex	Non-Magnetic RF Coaxial Connectors, Adapters, Cable Assemblies and Multi-Port Solutions