EZ Form SMA
Non-Magnetic Connectors

- “Virtually” Non-Magnetic
- Permeability close to 1.0 μμ
- Meet or Exceed the Requirements of MIL-PRF-39012
- Interfaces in accordance with MIL-STD-348
- Rugged construction for durability
- Excellent VSWR and Attenuation
- Fully compatible with standard SMA designs.

EZ Form Cable Corporation has introduced SMA Connectors that are “virtually” non-magnetic, well beyond other product offerings.

The EZ Form connectors are void of ferrous material and contain no nickel plating. They meet a Permeability close to 1.0 μμ. The typical measured magnetic field of the specialized EZ Form connector is below 0.2 mGauss. This is about 500 times less magnetic than standard SMA connectors!

Other non-magnetic connector series are available, as are non-magnetic bulk cable and non-magnetic custom cable assemblies.
EZ Form SMA
Non-Magnetic Connectors

Straight Plug with Retractable Nut and Solder On Contact for .086 Dia. Semi-Rigid
Part Number
705522-308

Straight Plug with Retractable Nut and Solder On Contact for .141 Dia. Semi-Rigid
Part Number
705533-602

Flange Mount Jack Receptacle, Double Ended Female Contact
Part Number
705971-801

Flange Mount Jack Receptacle, Solder Pot Contact
Part Number
705615-801
EZ Form SMA
Non-Magnetic Connectors

Bulkhead Mount Printed Circuit Board Jack
Part Number
705433-801

Right Angle Bulkhead Mount Printed Circuit Board Jack
Part Number
705102-801

Bulkhead Mount Jack to Plug Adapter
Part Number
705628-801