

Non-Magnetic RF Interconnects

Features & Benefits

- Non-magnetic materials and plating
- Manufactured to maintain non-magnetic integrity
- Low susceptibility (10^{-5} Max) and no field distortion
- Custom $\varnothing.047''$ or $\varnothing.085''$ cable assemblies upon request
- SMA solutions for robust threaded connections
- SMPM solutions for high-speed, high-density applications
- DC to 26.5 GHz (SMA) and DC to 65 GHz (SMPM)

Applications

- Medical Devices
- Quantum Computing
- Military & Aerospace



Non-Magnetic RF Interconnect Product Line

Image	Part Number	Description
	3221-40131	SMPM Female Non-Magnetic Connector for $\varnothing.047''$ Cable
	3221-40132	SMPM Female Non-Magnetic Connector for $\varnothing.085''$ Cable
	3211-40118	SMPM Male Non-Magnetic PCB Surface Mount Connector, SB
	3211-40119	SMPM Male Non-Magnetic PCB Surface Mount Connector, FD
	1132-4108	SMPM Male to Male Non-Magnetic Thread-In Adapter, FD
	2911-40023	SMA Male Non-Magnetic Connector for $\varnothing.047''$ Cable
	2911-40024	SMA Male Non-Magnetic Connector for $\varnothing.085''$ Cable
	2921-40049-1S	SMA Female Solderless Non-Magnetic LiteTouch PCB Connector, 2 Hole, with 4.76mm Screws (Stripline)
	2921-40050-1S	SMA Female Solderless Non-Magnetic LiteTouch PCB Connector, 2 Hole, with 4.76mm Screws (CPW / Microstrip)
	1129-4004	SMA Female to Female Non-Magnetic Bulkhead Adapter