

RF & Microwave Connectivity Solutions



SMB

- 0-4 GHz
- Snap-on interface design provides fast and reliable connection
- Available in machined brass and die-cast



SMC

- Thread on interface for high vibration applications
- 0-10 GHz
- Good for applications where tight, external connections are required



kwiQMate™

- Meets performance requirements of MIL-PRF-39012
- 50 ohm impedance
- Operates at frequencies up to 12.4 GHz
- Contacts plated with 50 micro-inches of gold for excellent durability & high frequency performance



Type N

- Available in both gold and tri-alloy plating
- 0-18 GHz
- Used primarily for high power, back panel antenna feed applications (base stations)
- Captivated flexible cable contacts can be crimped or soldered
- Plug interfaces and bulkhead jack bodies include gaskets for environmental sealing



Fixed Length RF Cable Assemblies

- Multiple cable configurations available in a variety of lengths
- Voltage and continuity tested for quality assurance
- Available in flexible, conformable and semi-rigid cable types

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UMC

- RoHS compliant
- 2.0mm and 2.5mm maximum height
- Performance from DC to 6 GHz
- Compatible with Hirose U.FL connectors



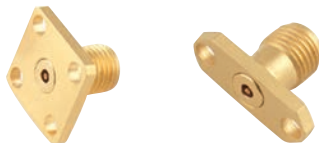
MMCX

- Available in 50 ohm impedance
- 0-6 GHz
- Available for .047" diameter flexible cable as well as RG178/u, 316/u, 316DS, 179/u and .086 semi-rigid cables
- Ideal where a 360° rotation is required on mated parts without an intermittent signal (micro antenna applications)



MCX

- Available in 50 and 75 ohm impedance
- 0-6 GHz
- 30% smaller than SMB
- Custom ganged connector design capability
- Non magnetic and reverse polarity versions part of standard product offering



SMK

- Great for applications that require high frequency transmission
- Connector mating interface per MIL-STD-348
- Superior electrical performance up to 40 GHz
- Female contacts have unique three-slot construction



SMA

- 0-26.5 GHz
- Quick connect cable plugs and adapter
- Patented High Frequency and Self Fixture end launch connectors
- Standard brass, non magnetic brass and stainless steel material options



SMP

- Allows for axial and radial misalignment (blind mate applications)
- Micro-miniature, Slide-On/Snap-On interface
- Performance up to 40 GHz
- Excellent reliability where extreme shock & vibration conditions are experienced