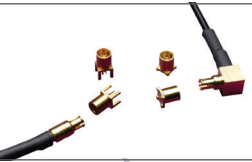












Molex is a leading global supplier of a wide variety of standard and custom RF coaxial connectors, cable assemblies and unique solutions for today's cutting edge applications, covering frequencies from DC to 65 GHz. Markets supported include military, automotive, medical, instrumentation, telecom and wireless. Molex is committed to provide outstanding service, value and quality.

| | Product | Series | Description |
|------------------------------------------------------------------------------------|----------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Ultra-Microminiature | SSMCX | <ul style="list-style-type: none"> Frequency range DC to 6 GHz to cover a broad range of potential applications High-density connector minimizing PCB space Mechanical latching ensuring connectors are securely mated, prevents accidental un-mating |
|  | Microminiature | MMCX | <ul style="list-style-type: none"> Microminiature design allowing for use in space-critical applications Snap-on coupling reducing installation time Frequency range DC to 6 GHz ideal for wireless and GPS applications |
|  | | MCX | <ul style="list-style-type: none"> Snap-on coupling reducing installation time Frequency range DC to 6 GHz ideal for wireless and GPS applications 50 or 75 Ohm versions covering a broad range of wireless applications |
|  | | SMPM | <ul style="list-style-type: none"> 30% smaller than SMP designs which is ideal for compact applications requiring a high level of optical density Frequency range of DC to 65 GHz, designed for military and high-frequency applications Blind-mate female interface, self-aligns to compensate for radial and axial misalignment inherent with board-to-board mating |
|  | Subminiature | SMP | <ul style="list-style-type: none"> Subminiature design for space-saving vertical mating Push-on or snap coupling for board-to-board applications Frequency range DC to 40 GHz suitable for a wide range of applications from wireless to military |
|  | | DIN 1.0/2.3 | <ul style="list-style-type: none"> Subminiature design ideal where space limitation is a factor Push-pull coupling allows for quick installation Plastic housing engages before RF contact to prevent damage from stubbing |
|  | | QMA | <ul style="list-style-type: none"> Subminiature for space-saving vertical mating Snap-on coupling with >60 pounds retention compatible with QLF* for quick and easy installation Frequency range DC to 18 GHz ideal for a wide range of applications |
|  | | SMA | <ul style="list-style-type: none"> Subminiature design for space-saving vertical mating Threaded coupling ensuring connector will not decouple in vibration intensive applications Non-magnetic versions available for medical applications |
|  | | SMB | <ul style="list-style-type: none"> Subminiature design for space-saving vertical mating Frequency range DC to 4 GHz ideal for wireless and GPS applications Snap-on coupling ensures quick field installation |

*QLF is a registered trademark of Huber+Suhner

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| | Product | Series | Description |
|-------------------------------------------------------------------------------------|---------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Subminiature | BMA | <ul style="list-style-type: none"> Blind mate capabilities, up to 1.27mm axial and 0.5mm radial misalignment Frequency to 22 GHz to cover a wide range of applications Subminiature design, similar to SMA in overall size |
|  | | Type F | <ul style="list-style-type: none"> Frequency DC to 4 GHz for broadband, wireless, and GPS applications Available versions with contact withdrawal force >200g for 0.032" pin High performance; better than -25dB < 1.2GHz |
|  | | FAKRA | <ul style="list-style-type: none"> Color coded and keyed shrouds prevents mis-mating and helps guide proper connection Designed for automotive telematics applications and meets USCAR specifications Frequency DC to 4 GHz ideal for wireless and GPS applications |
|  | Miniature | BNC | <ul style="list-style-type: none"> Miniature design for space saving vertical mating Bayonet coupling lock provides quick mating and un-mating Frequency DC to 4 GHz ideal for wireless and GPS applications |
|  | | TNC | <ul style="list-style-type: none"> Miniature design for space saving vertical mating Threaded coupling nut ensures connector will not decouple in vibration intensive applications Frequency DC to 11 GHz ideal for wireless and GPS applications |
|  | Medium | Type N | <ul style="list-style-type: none"> Medium size accommodates a wide range of small to large coaxial cables Durable threaded coupling ensures connector will not decouple in high vibration applications DC to 18 GHz ideal for a wide range of applications |
|  | Large | DIN 7/16 | <ul style="list-style-type: none"> Silver or tri-metal plating alloys delivers high conductivity and corrosion resistance and are non-magnetic for IMD resistivity Easy-hex coupling nut allows toolless applications Low inter-modulation distortion (IMD) provides improved system performance |
|  | Ganged RF Solutions | Mixed Layout D-Subminiature | <ul style="list-style-type: none"> Combining signal, power and RF in one connector 50 Ohm, true 75 Ohm, and blind mate, low VSWR RF contacts Available in non-magnetic and waterproof versions |
|  | | Multi-Port | <ul style="list-style-type: none"> Solution for multiple RF channel applications where ganged mating is critical Connectors can be customized to meet the customer's specific requirements Microminiature RF interfaces in 50 and 75 ohm configurations |