

| RAD-CON-MCX-BNC | |
|---------------------------|------------------------------------|
| Length | 2 feet |
| Connectors | MCX(M) and BNC(F) |
| Cable | |
| Cable Type | RG174 coaxial |
| Outer Diameter | 0.11 inches |
| Minimum Bending Radius | 1 inch |
| Impedance | 50 ohms |
| Maximum Pulling Tension | 21 pounds |
| Temperature Rating | -40°F to 167°F (-40°C to 75°C) |
| Jacket Material | PVC |
| Weight | 8.4 pounds per 1000 foot length |
| Attenuation | 31dB per 1000 feet |
| MCX(M) Connector | |
| Body Style | Right-angle cable connection |
| Mating System | Snap-on |
| Connection to cable | Crimp type |
| Body Plating | Gold 0.2 over nickel (micrometers) |
| Connector Diameter | 0.197 inches |
| Connector Depth | 0.338 inches |
| RF Insertion Loss | 0.47dB |
| Mechanical Durability | 500 cycles |
| BNC(F) Connector | |
| Body Style | Straight cable connection |
| Mating System | Bayonet style |
| Connection to cable | Crimp type |
| Body Plating | Nickel |
| Connector Diameter | 0.51 inches |
| Connector Length | 1.247 inches |
| RF Insertion Loss | >0.1dB |
| Connector Pulling Tension | 20 to 30 pounds |
| RAD-CON-MCX-N | |
| Length | 4 feet |
| Connectors | MCX(M) and N(M) |
| Cable | |
| Cable Type | RG316 coaxial |
| Outer Diameter | 0.098 inches |
| Minimum Bending Radius | 1 inch |
| Impedance | 50 ohms |
| Maximum Pulling Tension | 21 pounds |

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|-------------------------|------------------------------------|
| Temperature Rating | -94°F to 392°F (-70°C to 200°C) |
| Jacket Material | FEP Teflon |
| Weight | 10 pounds per 1000 foot length |
| Attenuation | 27.3dB per 100 feet |
| MCX Connector | |
| Body Style | Right angle cable connection |
| Mating System | Snap-on |
| Connection to cable | Crimp type |
| Body Plating | Gold 0.2 over nickel (micrometers) |
| Connector Diameter | 0.197 inches |
| Connector Depth | 0.338 inches |
| RF Insertion Loss | 0.47dB |
| Mechanical Durability | 500 cycles |
| N(M) Connector | |
| Body Style | Straight cable connection |
| Mating System | 5/8 – 24 threaded |
| Connection to cable | Crimp type |
| Body Plating | Nickel |
| Cable Retention | 30 to 70 pounds |
| Connector Diameter | 0.827 inches |
| Connector Length | 1.41 inches |
| RF Insertion Loss | >0.1dB |
| RAD-CON-SMA-N-SS | |
| Length | 4 feet |
| Connectors | SMA(M) and N(M) |
| Cable | |
| Cable Type | RG316 coaxial |
| Outer Diameter | 0.098 inches |
| Minimum Bending Radius | RG316 coaxial |
| Impedance | 50 ohms |
| Maximum Pulling Tension | 21 pounds |
| Temperature Rating | -94°F to 392°F (-70°C to 200°C) |
| Jacket Material | FEP Teflon |
| Weight | 10 pound per 1000 foot length |
| Attenuation | 27.3dB per 100 feet |
| SMA(M) Connector | |
| Body Style | Straight cable connection |
| Mating System | Threaded |
| Mating Torque | 7 to 10 inch-pounds |
| Cable Retention | 10 pounds axial force |
| Connection to cable | Crimp type |
| Body Plating | Nickel |
| Connector Diameter | 0.312 inches (hex shape) |
| Connector Depth | 0.706 inches |
| RF Insertion Loss | >0.1dB |

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|--------------------------|---------------------------|
| Mechanical Durability | 500 cycles |
| N(M) Connector | |
| Body Style | Straight cable connection |
| Mating System | 5/8 – 24 threaded |
| Connection to cable | Crimp type |
| Body Plating | Nickel |
| Cable Retention | 30 to 70 pounds |
| Connector Diameter | 0.827 inches |
| Connector Length | 1.41 inches |
| RF Insertion Loss | >0.1dB |
| RAD-CON-N-BNC | |
| Adapter | BNC(M) to N(F) |
| Length | 1.48 inches |
| Width | 0.71 inches |
| Material of Construction | Nickel plated brass |
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