

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

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

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