

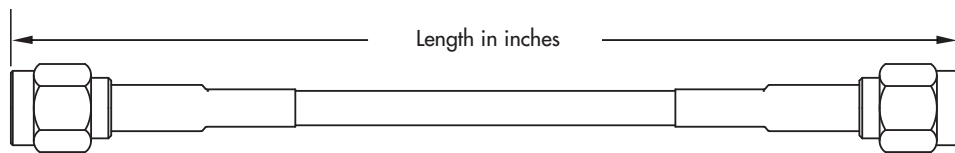
SMA CABLE ASSEMBLIES

Amphenol Connex SMA Cable Assemblies are made with SMA connectors on both ends. SMA connectors are semi-precision, sub-miniature, high-frequency connectors that offer reliable broadband performance. Amphenol Connex offers SMA assemblies using both flexible and semi-rigid (hand conformable) cable types. SMA assemblies on Semi-Rigid cable are DC to 18 GHz and assemblies using flexible cable perform up to 12.4 GHz, (this varies by cable type), with both cable types offering low reflection and constant 50 Ohm impedance. SMA connectors feature a thread-on interface that offers high mechanical strength, high durability and low VSWR. These cable assemblies are dimensioned in inches with standard lengths of 6, 12, 18, 24, 36, and 48 inches, and custom lengths may also be available. Heat shrink representation may vary. Conformable/semi rigid assemblies have no heat shrink tubing.

Amphenol Connex SMA Cable Assemblies on Flexible Cable

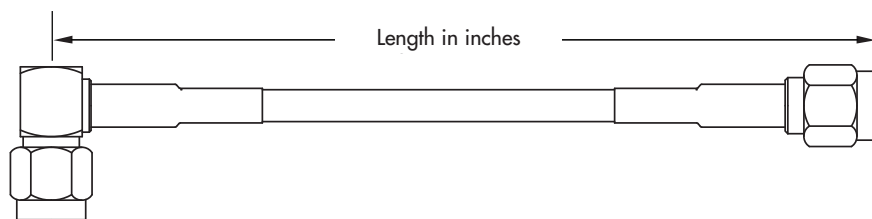
SMA STRAIGHT PLUG TO SMA STRAIGHT PLUG CABLE ASSEMBLIES

Part Number	Cable Type	Connector 1	Connector 2	Impedance
135101-01-XX.XX	RG-316/U	132114	132114	50 Ohm
135101-02-XX.XX	RG-174/U	132114	132114	50 Ohm
135101-03-XX.XX	RG-316/U DB	132178	132178	50 Ohm
135101-04-XX.XX	RG-58/U	132113	132113	50 Ohm
135101-07-XX.XX	RG-142/U	132195	132195	50 Ohm



SMA STRAIGHT PLUG TO SMA RIGHT ANGLE PLUG CABLE ASSEMBLIES

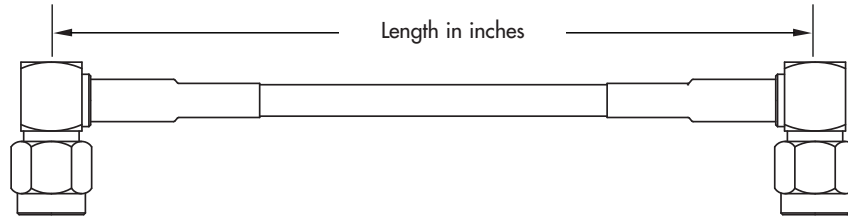
Part Number	Cable Type	Connector 1	Connector 2	Impedance
135103-01-XX.XX	RG-316/U	132123	132114	50 Ohm
135103-02-XX.XX	RG-174/U	132123	132114	50 Ohm
135103-03-XX.XX	RG-316/U DB	132182	132178	50 Ohm
135103-04-XX.XX	RG-58/U	132122	132113	50 Ohm
135103-07-XX.XX	RG-142/U	132194	132195	50 Ohm



SMA CABLE ASSEMBLIES

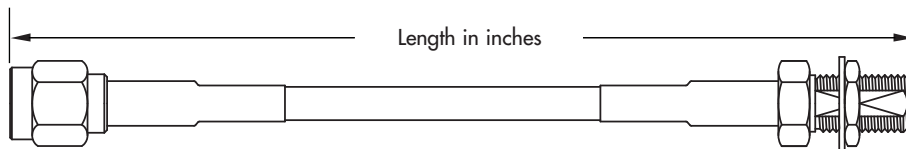
SMA RIGHT ANGLE PLUG TO SMA RIGHT ANGLE PLUG CABLE ASSEMBLIES

Part Number	Cable Type	Connector 1	Connector 2	Impedance
135104-01-XX.XX	RG-316/U	132123	132123	50 Ohm
135104-02-XX.XX	RG-174/U	132123	132123	50 Ohm
135104-03-XX.XX	RG-316/U DB	132182	132182	50 Ohm
135104-04-XX.XX	RG-58/U	132122	132122	50 Ohm
135104-07-XX.XX	RG-142/U	132194	132194	50 Ohm



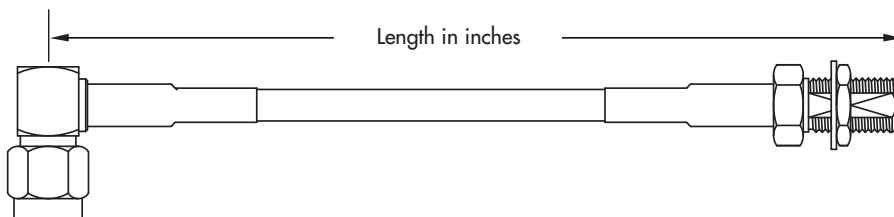
SMA STRAIGHT PLUG TO SMA BULKHEAD JACK CABLE ASSEMBLIES

Part Number	Cable Type	Connector 1	Connector 2	Impedance
135110-01-XX.XX	RG-316/U	132119	132114	50 Ohm
135110-02-XX.XX	RG-174/U	132119	132114	50 Ohm
135110-03-XX.XX	RG-316/U DB	132176	132178	50 Ohm
135110-04-XX.XX	RG-58/U	132118	132113	50 Ohm
135110-07-XX.XX	RG-142/U	132191	132195	50 Ohm



SMA RIGHT ANGLE PLUG TO SMA BULKHEAD JACK CABLE ASSEMBLIES

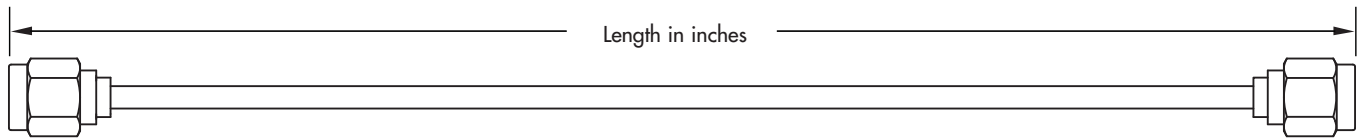
Part Number	Cable Type	Connector 1	Connector 2	Impedance
135111-01-XX.XX	RG-316/U	132119	132123	50 Ohm
135111-02-XX.XX	RG-174/U	132119	132123	50 Ohm
135111-03-XX.XX	RG-316/U DB	132176	132182	50 Ohm
135111-04-XX.XX	RG-58/U	132118	132122	50 Ohm
135111-07-XX.XX	RG-142/U	132191	132194	50 Ohm



SMA CABLE ASSEMBLIES ON CONFORMABLE SEMI-RIGID CABLE

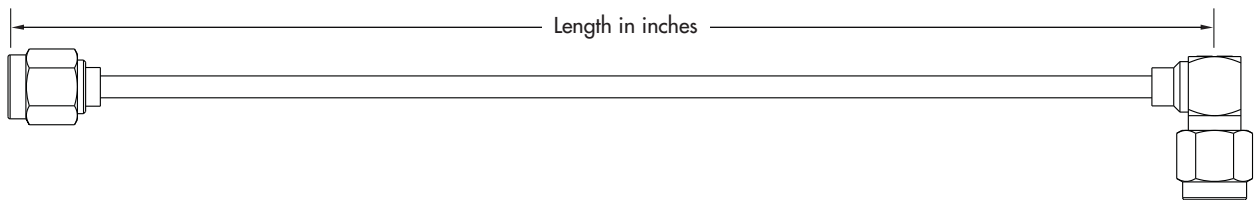
SMA STRAIGHT PLUG TO SMA STRAIGHT PLUG CABLE ASSEMBLIES

Part Number	Cable Type	Connector 1	Connector 2	Impedance
135101-R1-XX.XX	.085 Conformable	132101	132101	50 Ohm
135101-R2-XX.XX	.141 Conformable	132102	132102	50 Ohm



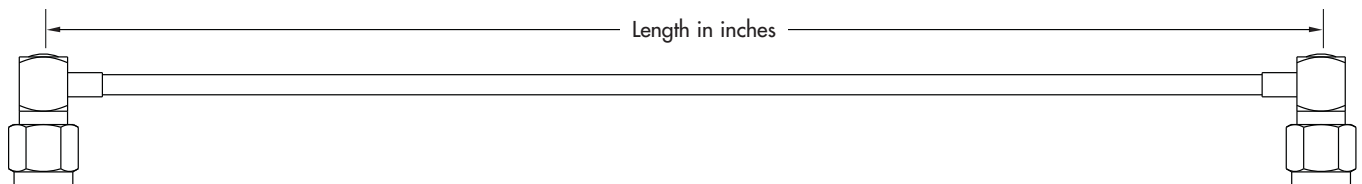
SMA STRAIGHT PLUG TO SMA RIGHT ANGLE PLUG CABLE ASSEMBLIES

Part Number	Cable Type	Connector 1	Connector 2	Impedance
135103-R1-XX.XX	.085 Conformable	132101	132111	50 Ohm
135103-R2-XX.XX	.141 Conformable	132102	132112	50 Ohm



SMA RIGHT ANGLE PLUG TO SMA RIGHT ANGLE PLUG CABLE ASSEMBLIES

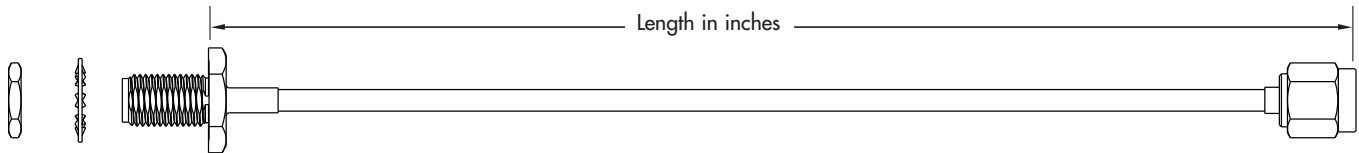
Part Number	Cable Type	Connector 1	Connector 2	Impedance
135104-R1-XX.XX	.085 Conformable	132111	132111	50 Ohm
135104-R2-XX.XX	.141 Conformable	132112	132112	50 Ohm



SMA CABLE ASSEMBLIES ON CONFORMABLE SEMI-RIGID CABLE

SMA STRAIGHT PLUG TO SMA BULKHEAD JACK CABLE ASSEMBLIES

Part Number	Cable Type	Connector 1	Connector 2	Impedance
135110-R1-XX.XX	.085 Conformable	132105-10	132101	50 Ohm
135110-R2-XX.XX	.141 Conformable	132106	132102	50 Ohm



SMA RIGHT ANGLE PLUG TO SMA BULKHEAD JACK CABLE ASSEMBLIES

Part Number	Cable Type	Connector 1	Connector 2	Impedance
135111-R1-XX.XX	.085 Conformable	132103	132111	50 Ohm
135111-R2-XX.XX	.141 Conformable	132106	132112	50 Ohm

