

# Amphenol Connex



**Amphenol Connex** is pleased to announce a new line of pre-assembled, fixed-length SMA cable assemblies. Flexible SMA cable assemblies are ideal for use in a variety of commercial and industrial applications requiring a high quality threaded interface that commonly operate from DC to 12.4 GHz. Conformable semi-rigid assemblies may support frequencies of up to 18 GHz.

The cable assemblies feature premium quality, gold plated Amphenol Connex 50 Ohm SMA connectors. Straight plugs, R/A plugs, straight jacks, and bulkhead jacks are available. Flexible cable options include RG-142/U, RG-174/U, RG-316/U, RG-316/U Double Braided and RG-58/U. Conformable semi-rigid options include both 0.085" and 0.141" diameter cables.

Cables are stocked in lengths ranging from 3-inches to 48-inches long. Non standard lengths are available. All components are RoHS compliant.

## Fixed Length SMA Cable Assemblies

Amphenol Connex P/N 135xxx-xx-xx.xx

### Build your SMA cable assembly in 3 easy steps:

#### 1. Select a connector configuration:

P/N Base	Description
135101-yy-xx.xx	SMA Straight Plug to SMA Straight Plug
135103-yy-xx.xx	SMA Straight Plug to SMA R/A Plug
135104-yy-xx.xx	SMA R/A Plug to SMA R/A Plug
135106-yy-xx.xx	SMA Straight Plug to SMA Straight Jack
135107-yy-xx.xx	SMA R/A Plug to SMA Straight Jack
135110-yy-xx.xx	SMA Straight Plug to SMA Bulkhead Jack
135111-yy-xx.xx	SMA R/A Plug to SMA Bulkhead Jack

#### 2. Select the cable type (replace "yy"):

**01** = RG-316/U

**02** = RG-174/U

**03** = RG-316/U Double Shielded

**04** = RG-58/U

**07** = RG-142/U

**R1** = 0.085" Dia Conformable Semi Rigid

**R2** = 0.141" Dia Conformable Semi Rigid

#### 3. Define cable length (replace "xx.xx"):

Standard lengths are **6, 12, 24, 36** and **48** inches  
Custom lengths available. Contact the factory.

#### Part Number Example:

**1 3 5 1 0 1** - **0 1** - **0 6** . **0 0**

Connector Configuration

Cable  
Type

Length in Inches

[www.amphenolconnex.com](http://www.amphenolconnex.com)

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