

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