

AirCell® Coaxial cable is the ideal choice for jumper applications.

Because making assemblies in the field can be difficult and time consuming, Trilogy Communications manufactures a full line of premium quality jumper assemblies. Trilogy's factory-made assemblies couple high quality, low-loss AirCell® Coaxial cables with AirCell® connectors, to ensure excellent and trouble-free mechanical and electrical performance.

When you order a jumper from Trilogy, you can be certain of the cable's quality and performance. Each assembly is manufactured by highly trained individuals who use factory automated processes to ensure superior electrical performance (low VSWR), high durability for tight routing, and unbeatable environmental sealing for long-life reliability.

Total Quality

As a part of our commitment to total and premium performance, Trilogy Communications performs 100% testing on all factory assembled jumper assemblies – your guarantee that your RF link performance will not be compromised.

AirCell® Cable assemblies are complemented with a full line of hangers and accessories for all your communication site needs.

Benefits of Factory Assembled Jumper Assemblies

- Fast Delivery
- 100% Testing to Ensure Performance
- Attachment Performed by Highly Trained Personnel
- Special Lengths per Your Qualifications
- Select From a Wide Variety of Trilogy Cables and Connectors

Cable Assembly Numbering Systems

Trilogy offers three types of cable assemblies, standard jumper; custom jumper; and custom VSWR tested assemblies. To designate your cable assemblies, featured below are number systems that are self-explanatory and fully descriptive.

Standard AirCell® Cable* Jumper Assemblies are as follows:

Description	Product Code
1/2" 3 Foot Jumper with N Male Connector each end	JAU012NMNM3
1/2" 4 Foot Jumper with N Male Connector each end	JAU012NMNM4
1/2" 6 Foot Jumper with N Male Connector each end	JAU012NMNM6
1/2" 8 Foot Jumper with N Male Connector each end	JAU012NMNM8
1/2" 10 Foot Jumper with N Male Connector each end	JAU012NMNM10
1/2" 12 Foot Jumper with N Male Connector each end	JAU012NMNM12
1/2" 3 Foot Jumper with 7/16 DIN Male Connector each end	JAU012DMDM3
1/2" 4 Foot Jumper with 7/16 DIN Male Connector each end	JAU012DMDM4
1/2" 6 Foot Jumper with 7/16 DIN Male Connector each end	JAU012DMDM6
1/2" 8 Foot Jumper with 7/16 DIN Male Connector each end	JAU012DMDM8
1/2" 10 Foot Jumper with 7/16 DIN Male Connector each end	JAU012DMDM10
1/2" 12 Foot Jumper with 7/16 DIN Male Connector each end	JAU012DMDM12

* All standard jumper cables are AirCell Ultra-Flex, 50 Ohm, Black Polyethylene Jacket

For custom jumper assemblies, use the following model:

Example **J** **AU012** **NM** **NM** **6** = **JAU012NMNM6**

Jumper **Cable Type & Size** **Connector Type** **Assembly Length (ft)**

AU=AirCell Ultra Flex NM=N Male
 AP=AirCell Plenum DM=DIN Male
 AT=AirCell Transline NF=N Female
 012=1/2" DF=DIN Female
 058=5/8"
 078=7/8"
 114=1-1/4"
 158=1-5/8"

For custom (VSWR tested) assemblies, use the following model:

Example **AT158** **DM** **DF** **220** **C** = **AT158DMDF220C**

Cable Type & Size **Connector Type** **Assembly Length (ft)** **Frequency Code**

A=806-960 MHz
 B=806-960 MHz & 1850-2000 MHz
 C=1850-2000 MHz