

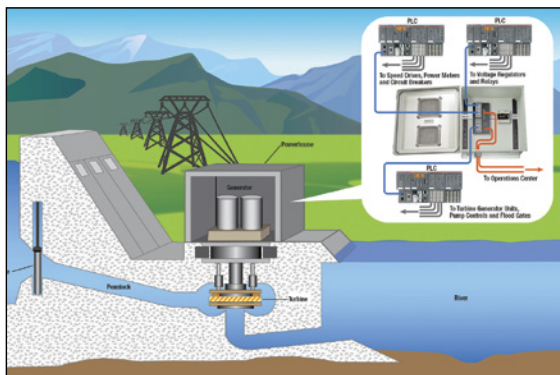
Over 30 years in the wired and wireless connectivity business has given us the expertise to help you solve the tough problems. We offer free technical resources online to help you do your job. Choose from a host of tips, videos, white papers and tools designed to assist you in the planning, design and implementation of your communications network.

Connector Charts

L-com's connector reference charts help you find the exact connector you need. You may not know the name of every connector in the industry, but you know what you want. Compare our detailed images of widely used and not so common connectors to identify the connector you are looking for.

- Audio/Video Connectors
- Fiber Optic Connectors
- Telecom / Modular (Ethernet) Connectors
- Coaxial Connectors
- See more online at **L-com.com**
- D-Subminiature Connectors
- SATA, eSATA, Centronics, SCSI Connectors
- USB Connectors

| Coaxial Connectors | | |
|-----------------------|---|---|
| Connector Description | Male | Female |
| Coaxial 1.6/5.6 |  |  |
| Coaxial BNC 50 Ohm |  |  |
| Coaxial BNC 75 Ohm |  |  |



Application Overviews

L-com provides detailed application diagrams depicting common wired and wireless network applications to help you see how all of our products come together to provide a complete solution. Our application diagrams can be used for reference when planning new networks or when adding on to existing networks.

Wired

- Process Automation Network
- Hydroelectric Dam Network
- Wastewater Treatment Plant Network
- Manufacturing Network Application

Wireless

- Campground Wireless Network
- Gas Pipeline Network
- Warehouse Wireless Network
- Marina Wireless Network

- See more online at **L-com.com**

White Papers

L-com's white paper library consists of wired and wireless topics ranging from choosing the correct antenna for your application to a detailed overview on Industrial Ethernet. These informative white papers can help you decide which products will work best in your application as well as educate you on the principles of different technologies.

Wired

- Cabling Requirements for Harsh Environments
- Power-Over-Ethernet (PoE)
- Building an Ethernet Network
- Specialized Cabling for Military Applications

Wireless

- Antenna Installation Considerations
- Industrial Wireless Mesh Network Architectures
- WiFi Antenna Installation Best Practices

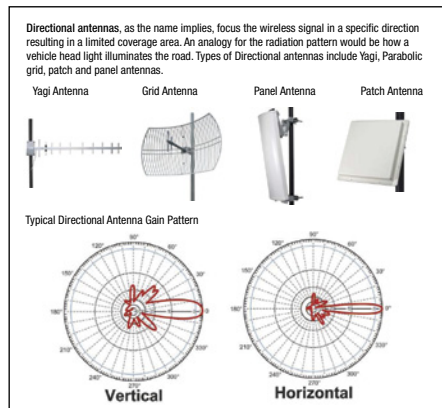
- See more online at **L-com.com**

| 3 Watt to 25 Watt Amplifiers | | | | | | |
|------------------------------|---|---|---|--------------------------------------|--------------------|--|
| Output Power 3 Watt | ✓ | ✓ | ✓ | Connect to 16 Female 16 Female | 802-119 802-119 | Model Number HAC025T-1 HAC025T-1 |
| Output Power 4 Watt | ✓ | ✓ | ✓ | Connect to 16 Female 16 Female | 802-119 802-119 | Model Number HAC040T-1 HAC040T-1 |
| Output Power 5 Watt | ✓ | ✓ | ✓ | Connect to 16 Female 16 Female | 802-119 802-119 | Model Number HAC050T-1 HAC050T-1 |
| Output Power 6 Watt | ✓ | ✓ | ✓ | Connect to 16 Female 16 Female | 802-119 802-119 | Model Number HAC060T-1 HAC060T-1 |
| Output Power 8 Watt | ✓ | ✓ | ✓ | Connect to 16 Female 16 Female | 802-119 802-119 | Model Number HAC080T-1 HAC080T-1 |
| Output Power 10 Watt | ✓ | ✓ | ✓ | Connect to 16 Female 16 Female | 802-119 802-119 | Model Number HAC100T-1 HAC100T-1 |
| Output Power 15 Watt | ✓ | ✓ | ✓ | Connect to 16 Female 16 Female | 802-119 802-119 | Model Number HAC150T-1 HAC150T-1 |
| Output Power 25 Watt | ✓ | ✓ | ✓ | Connect to 16 Female 16 Female | 802-119 802-119 | Model Number HAC250T-1 HAC250T-1 |

Product Matrix / Cross Reference Charts

L-com's product matrices and cross reference charts make finding products fast and easy. These easy to use tools are a great resource when trying to narrow down the right product for your application.

- Cable Assembly Cross Reference
- NEMA Enclosure Cross Reference
- Coaxial Adapter Locator
- RF Amplifier Cross Reference
- Surge Protector Cross Reference
- See more online at **L-com.com**



Technical Briefs and Articles

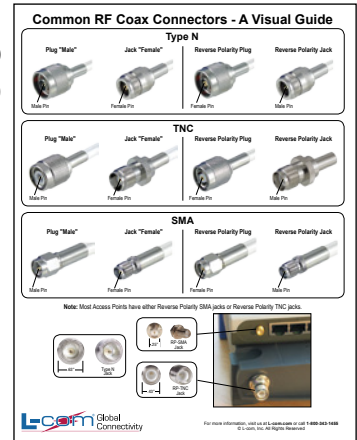
L-com's technical briefs and articles section is broken down by wired and wireless categories to help you find the information you need faster. Topics in this section range from detailed technical articles to concise application charts.

Wired

- Proper Grounding of Outdoor Lightning Protectors
- D-Subminiature Cable Application Guide
- USB Cable Selection Guide
- Ethernet Cable Applications

Wireless

- Designing and Deploying a Wireless Network
- What is a Distributed Antenna System
- Low-Loss Coax Cable Applications
- Common RF Coax Connectors
- See more online at **L-com.com**



Product Wizards

Our intuitive product wizards lead you to the right product every time. Whether looking for a cable assembly, antenna or connector, our wizards can help. Simply choose from pre-loaded drop downs to find the product you are looking for.

- Connectors
- Adapters
- Antennas
- Cable Assemblies
- Enclosures
- Surge Protectors
- RF Amplifiers
- See more online at **L-com.com**

Connectors Product Wizard

Looking to terminate your own cable, but you're not sure the connector you need? L-com makes selecting the right connector easy. Follow just 2 steps below and we'll present the most likely connectors for you. Note: Product images are for representational purposes only.

Step 1

Please select the connector 1.

You have selected D-SUB DB15 FEMALE for Step 1

Continue to step 2 or [clear this selection](#)



Step 2

Please select the connector 2.

You have selected D-SUB DB15 MALE for Step 2

Continue to step 3 or [clear this selection](#)



How To Setup An Outdoor WiFi Booster (Video)



Tips, Tutorials and Videos

L-com's tips, tutorials and videos section includes informative how to videos and detailed technical overview tutorials to help you understand different wired and wireless technologies. Our full color tech tips provide insight on common installation and design techniques as well as answers to FAQs.

- Fiber Optic Tutorial
- USB Tutorial
- Coaxial Cable Tutorial
- How to Mount D-Sub Adapters Video
- How to Setup an Indoor WiFi Booster Video
- See more online at **L-com.com**

Engineering Hub

Official Blog of L-com

L-com Blog

We've created a place to interact with customers, colleagues, fellow techies and engineers just like you. Called "The Engineering Hub", L-com's official blog is the place to get insight, facts and trends on anything and everything wired and wireless. It includes tips, tutorials, and hot topics to keep you informed. We highlight technologies including USB, Ethernet, 802.11 wireless networks, Industrial Networking, Fiber Optics and more.

Join the conversation today at **L-com.com/blog**