

solution



Copper Cabling

Transmit electrical signals between communications or electromechanical devices.



customcable.com

Corporate Office
3221 Cherry Palm Dr.
Tampa, FL 33619
Tel 813.623.2232
Fax 813.623.3534

Anaheim, CA

Orlando, FL

Custom Cable's copper cable assemblies connect a great assortment of devices. At their essence, our assemblies bring together copper cables terminated with application-specific connectors. They can connect:

- the computer on your desk to your printer, your modem or LAN network, and to the Internet—bringing world-wide information to your monitor.
- HD television from your communications company—for the best possible picture on your TV via the link between your television and the set-top box.
- your telephone and its caller ID feature, voicemail, billing—even for wireless phones.
- the inside of airport baggage X-ray machines—making travel safer, and tracking baggage so it can arrive in the right destination.

Custom Cable advantage

Our decades of experience, comprehensive capabilities, and financial stability (through ownership by a Fortune 500 company) enable us to fulfill nearly any copper cable assembly need—small or grand in scale.

- Central offices
- Air traffic control towers
- Network equipment
- Data centers

Considerations

Copper assemblies are often preferred in short-distance, relatively low bandwidth applications because of their low material cost, low transmitter and receiver cost, ease of splicing and ability to carry electrical power as well as signals.

Types of copper assemblies:

Copper:

Telecom—Central Office

- DS0/DS1
-*Champ and RJ48*
- DS3 Coaxial Cables
- DSL Cables
- DC Power Harnesses

Ethernet Cables

- Category 5E Patch Cables
- Category 6 Patch Cables
- Trunk Cables
- Custom and Standard Lengths

Desktop Cables

Serial Cables

- V.35
- RS232

RF—Radio Frequency

Audio/Video Assemblies,
HDTV

USB
SCSI

Modular Adapters

Electro-Mechanical
• Wiring Harness
• OEM

We also offer cables functionally equivalent to those offered by Adtran, AFC, Alcatel, ADC, Cisco, Calix, Fujitsu, and others.

Connectivity:

Patch Panels

Data Racks

Data Cabinets

Wire Management

Bulk Cable

Transceivers

Modular Zone Solutions

Wall Outlets

Surge Protection

Test Equipment
and Tools