

Pre-Terminated Copper Trunk Cables

Save up to 75% in Labor Costs

Each Leg 100% TESTED and CERTIFIED per TIA-568C and TIA-942 Standards
Using Fluke DTX1800 or Psiber WIRExpert 4500
(Test Reports supplied with Each Shipment on a CD)

Built to Customer Specifications

Available in Standard Size Category 5e, Category 6 and Category 6A



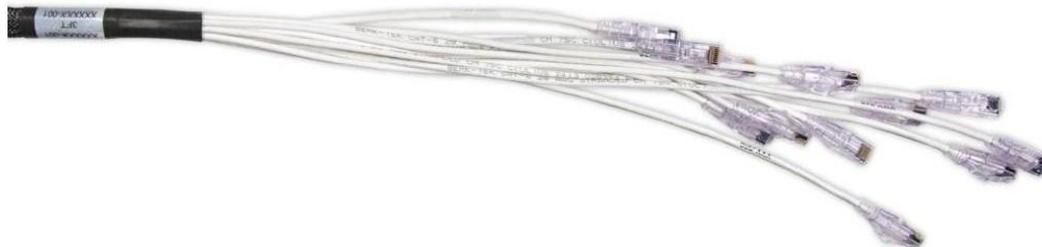
Pre-Terminated Category 6 UTP Trunk Cables also available is Space Saving 28 AWG

With a significant reduction in cable diameter and weight, Slim 6 Patch Cords decrease cabling congestion and allows for increased airflow in the data center. The Slim 6 design directly integrates with the recommended TIA-942 structured cabling standard and can be used in applications up to 30 feet in length.

Standard Category 6 Trunk Bundle
Nominal Cable OD of 1.2 Inches



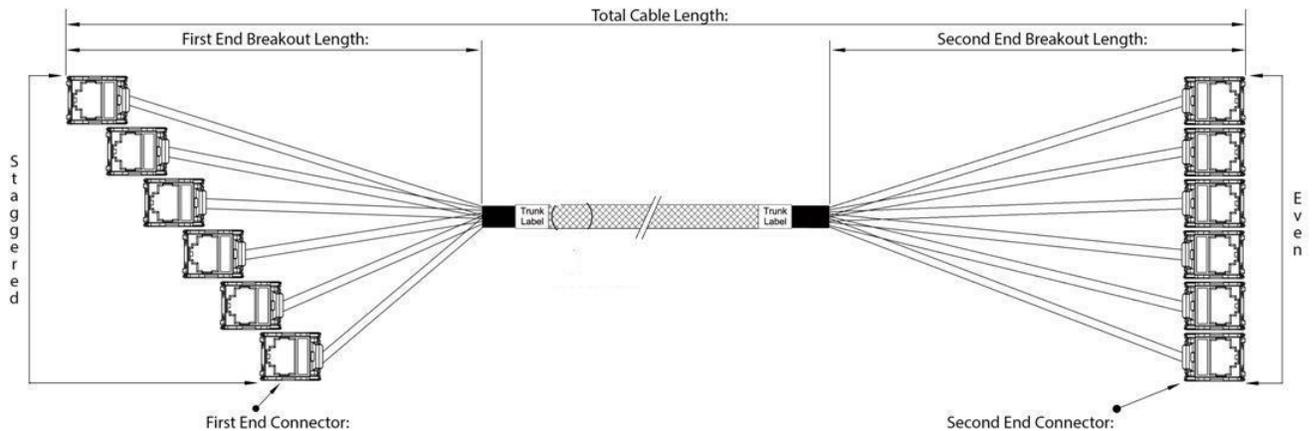
Slim Category 6 Trunk Bundle
Nominal Cable OD of .62 Inches



**WE GUARD OUR QUALITY TO
ASSURE YOUR PRODUCTIVITY**



PRE-TERMINATED TRUNK/BREAKOUT CABLE DESIGN GUIDE



Category Type:

Category 5e (UTP, STP), Category 6 (UTP, STP) and Category 6a (FTP and PiMF Only)

Cable Type:

CM, CMR or CMP
Unshielded or Shielded

Cable AWG:

23 AWG (Category 6a)
24 AWG (Category 5e and Category 6)
26 AWG (PiMF Category 6a)
28 AWG (Reduced Diameter Category 6)

Description:

Plug to Plug
Plug to Jack
Jack to Jack

NOTE: Category 6a Jacks to be supplied by Customer

End to End:

Staggered to Staggered (.75" stagger standard)
Staggered to Even
Even to Even

Legs:

4 Pack
6 Pack

Bundles:

To be specified

Lengths:

To be specified

NOTE: Maximum Total Lengths for 23 AWG and 24 AWG Solid Horizontal Cables is 90 Meters
Maximum Lengths for 26 AWG PiMF Stranded Patch Cables is 10 Meters
Maximum Lengths for 28 AWG Stranded Patch Cables is 10 Meters

COPPER TRUNK CABLE ASSEMBLIES PRODUCT DESCRIPTION, FEATURES and BENEFITS

Pre-terminated Trunk Cables are the perfect solution for data centers and other applications where speed of installation is important. When compared to individual cable or field-terminated cables...factory tested, pre-terminated trunk cables simplify installation – saving time, labor, and jobsite waste. Sentinel Connector Systems trunk cables are custom configured in pre-engineered lengths using our PATENTED RJ45 plugs to exceed the needs of each application. Each leg of the trunk receives a unique identification number, and each cable is numbered relative to the identification number.

FEATURES INCLUDE:

- Fast and easy installation with a 75% reduction in labor costs
- Braided sleeve binding and optional pulling eye ensure snag-free installation
- PATENTED RJ45 Plugs that exceed all industry Standards ensuring Electrical and Mechanical Performance
- Plugs feature a clear Slim Line design which includes a Snagless strain-relief boot
- Cable assemblies are 100% factory tested, with test results sent with each shipment on a CD
- Terminated ends offered in either staggered or even cut with customized breakout length from braided sleeve for improved flexibility during installation and appearance after installation
- All CAT 6A rated UTP trunks use CAT 6A use our component-rated RJ45 Plugs

More About Sentinel Connector Systems

Sentinel Connector Systems is the premier "MADE IN USA" manufacturer of RJ-45 Plugs and Jacks. As a matter of fact, Bob Brennan, Founder and President of Sentinel Connector (former Founder/President of Stewart Connector) has been involved with RJ45s since their inception. Bob was part of the team that built the first RJ45 back in the 1970's with Hardesty and Gustin for Western Electric (Baltimore) creating the FCC Part 68 Specification (since superseded by ANSI/TIA-1096-A). Bob, along with the Sentinel Team, has over 30 foreign and domestic patents, including those on the MagJack and a Proprietary Gold Plating Process called Spot Plating.