

Paralan's SCSI Quiet™ Cables Make SCSI Work!

Paralan has been providing high quality SCSI Quiet™ Cables since 1989. They have the following features:

- Correct Cable Impedances, with twisted pair cable made specifically for SCSI.
- Proper placement of wire connections to the SCSI connectors, keeping REQ/ACK signals protected from transitioning data lines.
- Proper shielding from connector to connector for protection of SCSI signals from external electronic noise.
- Each cable is individually assembled and tested for continuity and signal integrity in the USA prior to shipping.
- Paralan's SCSI Quiet™ Cables are made to order and can be ordered with custom lengths and connector types. If it's SCSI we can make it for you!

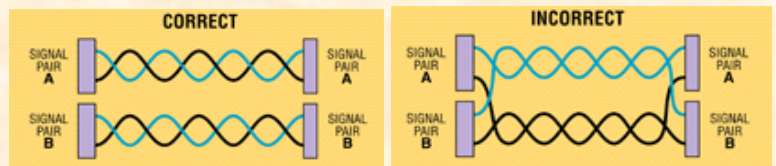
When you look for SCSI cables, come to Paralan for Excellent Quality SCSI Quiet™ Cables.

Using high quality SCSI cable is important in building reliable SCSI subsystems. With today's increased SCSI data rates, cabling becomes an even more critical issue.

When there is a SCSI cable problem, the symptoms vary greatly. In many cases symptoms are initially thought to be due to other components in the system, resulting in excessive system installation delays and costs.

A properly made SCSI round cable must use cable and connectors specifically made for SCSI, with proper impedances. It must also have twisted pair wires attached to the connector in such a fashion as to reduce crosstalk and protect the critical REQ/ACK signal lines. Its easy to make SCSI cables that are electrically noisy, causing all sorts of intermittent problems. If the SCSI cables are made the right way, they will be quiet and provide the best performance for the SCSI based application.

One example is when the cable is manufactured and tested for continuity, that each pin has a connection, but not tested for cable integrity. Each SCSI differential signal pair on the connector should have a designated twisted pair of wires attached. If this is not tested, the cable may have the plus side of two signal lines go through the same wire pair, which allows for induced interference between the signals.



The above problem may happen and not be found until after the customer spends time dealing with random system failures, slowed operations, and soft errors in data transmissions. Use Paralan's SCSI Quiet™ Cables when you want cables that are individually tested for proper SCSI operations.

Paralan Corporation
4655 Ruffner St.
San Diego, CA 92111
866-447-6293
858-560-7266
858-560-8929 fax

www.paralan.com
info@paralan.com

Making SCSI Work™

Call today to find out how Paralan can dramatically increase your storage capabilities simply and affordably!