

## SCSI Adapters

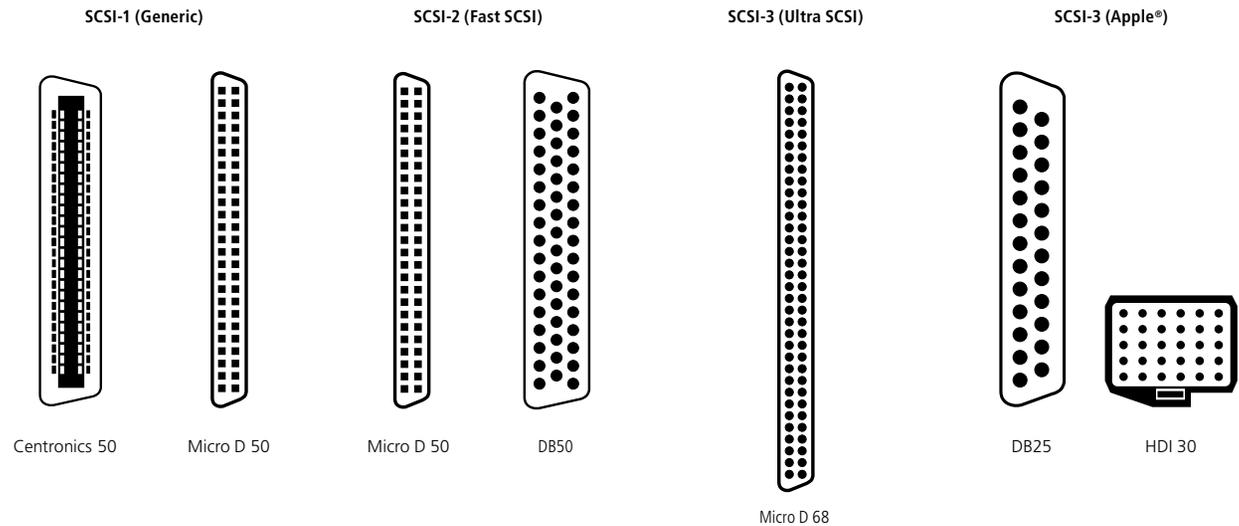
Connect all your  
SCSI devices—1, 2, 3!



## FEATURES

- » Connections for your SCSI-1, -2, or -3 equipment.
- » A wide variety of connectors for your Macintosh® equipment is also available.

## A sampling of SCSI connectors used with these products.



## OVERVIEW

Small Computer Systems Interface (SCSI) has been the dominant technology used to connect computers and peripherals since the 1980s. SCSI has constantly evolved to accommodate increased bandwidth needs. Of course, you can count on Black Box to have the SCSI adapters you need!

### SCSI-1: Old school connectors.

SCSI-1, the original SCSI standard approved in 1986 by the American National Standards Institute (ANSI), supports transfer rates of up to 5 MBps.

The standard features an 8-bit parallel bus and uses 50-pin connectors. SCSI-1 enables connections up to 19.7 feet (6 m).

We offer a SCSI-1 adapter that features one Centronics® female connector and a Micro D 50 male connector.

### SCSI-2: Not 2 complicated, is it?

SCSI-2 gained final approval in 1994. It enables users to construct more complex configurations using a mix of peripherals.

This SCSI standard originally featured an 8-bit parallel bus. A subsequent incarnation of SCSI-2 also had an 8-bit bus (Fast SCSI-2) while another had a 16-bit bus (Fast Wide SCSI-2).

SCSI-2 and Fast SCSI-2 use 50-pin connectors. SCSI-2's top rate is 10 MBps and can be used in connections up to 19.7 feet (6 m), whereas Fast SCSI-2 doubles the rate to 20 MBps but has a maximum distance of 9.8 feet (3 m).

Fast Wide SCSI-2 uses 68-pin connectors. Its top transfer rate is 20 MBps and can be used in connections up to 9.8 feet (3 m).

Our SCSI-2 adapter has one DB50 female and one DB50 male connector.

### SCSI-3: You're once, twice, three times a SCSI.

SCSI-3, approved in the late 1990s, supports transfer rates up to 20 MBps (8-bit Ultra SCSI-3) or between 20–40 MBps (16-bit Ultra SCSI-3).

The 8-bit Ultra SCSI-3 standard uses 50-pin connectors; the 16-bit Ultra SCSI-3 standard uses 68-pin connectors. Both SCSI-3 versions enable up to four devices to be connected up to 9.8 feet (3 m) or five or more devices connected up to 4.9 feet (1.5 m).

Our four SCSI-3 adapters have a male or female Micro D 68 as the first connector. The second connector is either a Centronics 50 female, a Micro D 50 male or female, or a Micro D 68 female.

### SCSI for Mac, too!

The SCSI-1 adapter has a Centronics 50 female and a DB25 male connector.

The SCSI-2 adapter has a Micro D male connector and a DB25 female connector.

Featuring an HDI 30 male connector on one end, the SCSI-3 Mac® adapter has a DB25 female, Mac/SCSI-3 dock connect-or on the other end. (The docking adapter has a green LED and a two-position slide switch.)



FA201

## Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

### Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

### Item

### Code

SCSI-1 Adapter	
SCSI-1 Centronics® 50 Female to SCSI-2 Micro D 50 Male	<b>FA484-R2</b>
SCSI-2 Adapter	
SCSI-2 DB50 Female to DB50 Male	<b>FA483</b>
SCSI-3 Adapters	
SCSI-3 Micro D 68 Male to SCSI-1 Centronics 50 Female	<b>FA175</b>
SCSI-3 Micro D 68 Female to SCSI-2 Micro D 50 Male	<b>FA176</b>
SCSI-3 Micro D 68 Male to SCSI-2 Micro D 50 Female	<b>FA177</b>
SCSI-3 Micro D 68 Female to SCSI-3 Micro D 68 Female	<b>FA178</b>
Mac/SCSI Adapters	
SCSI-1 Centronics 50 Female to DB25 Male	<b>FA481</b>
SCSI-2 Micro D 50 Male to DB25 Female	<b>FA201</b>
HDI 30 Male to DB25 Female, Mac/SCSI-3 Dock	<b>FA491</b>