

# COMPUTER TO SCSI CABLES



1085



1511

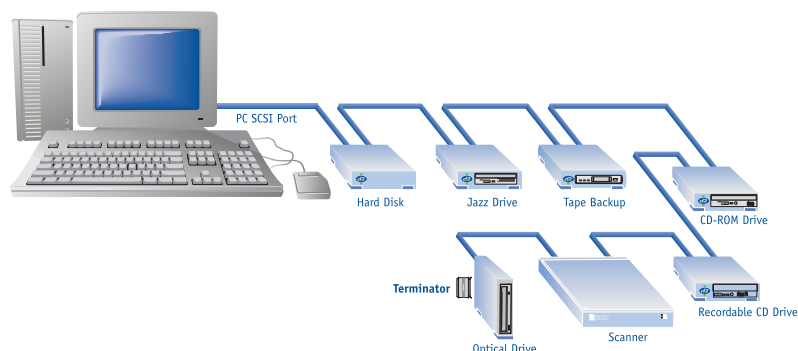


1562



1844

## SCSI: An Explanatory Diagram



## Computer SCSI Interfaces

With the rapid development of the SCSI system computers are now commonly fitted with a SCSI port that can feature any of the following;

**Standard 25 way D type**

**Half pitch 50 way D type (SCSI II)**

**Half pitch 68 way D type (SCSI III)**

**Half pitch 68 way Centronics type (SCSI V)**

The standard interface on the card is a female or socket therefore the link cables normally feature a male or plug connector at either end. To accommodate this we have listed the most common combinations.

## External SCSI Device Interfaces

The SCSI device itself can have a number of different interfaces. Essentially, with SCSI V still in it's infancy, they can be divided into 4 different generations; SCSI I, SCSI II, SCSI III and SCSI V.

**SCSI I Generation :** 50 way Centronics Connector with transfer rates of up to 5 Mbps on an 8 bit bus

**SCSI II Generation:** Half pitch 50 way D Connector with transfer rates of normally 10 Mbps, however up to 20 Mbps (depending on whether 16 or 32 bit)

**SCSI III Generation:** Half pitch 68 way D Connector with transfer rates up to 20 Mbps on 16 bit bus (32 bit use is also possible)

**SCSI V Generation:** Very High Density (0.8mm) 68 way Centronics Connector with transfer rates over 40 Mbps on 32 bit bus

The standard device output is a female connector, therefore normal link cables are of male to male design.

## Computer (25D Skt) to SCSI Device

The 25 way D type is the most common connector found on the earlier computers before users became familiar with populating their own PCs with faster SCSI cards in recognition that many new peripherals have much faster capabilities.

### Features:

- ZIP drive compatible cables
- Allows a 25 D type SCSI interface to connect to all popular SCSI level chain devices

### STOCK NO. DESCRIPTION

#### SCSI

**1085** 25 D Plg to 25 D Plg (1m)

**1085-2** 25 D Plg to 25 D Plg (2m)

**1085-3** 25 D Plg to 25 D Plg (3m)

#### SCSI I

**1500** 25 D Plg to 50 Cent Plg (0.6m)

**1511** 25 D Plg to 50 Cent Plg (1m)

**1512** 25 D Plg to 50 Cent Plg (2m)

**1500-3** 25 D Plg to 50 Cent Plg (3m)

#### SCSI II

**1562** 25 D Plg to Half pitch 50 D Plg (1m)

**1562-2** 25 D Plg to Half pitch 50 D Plg (2m)

#### SCSI III

**1844** 25 D Plg to Half pitch 68 D Plg (1m)

**1844-2** 25 D Plg to Half pitch 68 D Plg (2m)

|               | 1+    | 5+    | 10+   |
|---------------|-------|-------|-------|
| <b>1085</b>   | 4.45  | 3.95  | 3.45  |
| <b>1085-2</b> | 4.95  | 4.45  | 3.95  |
| <b>1085-3</b> | 5.95  | 5.45  | 4.95  |
| <b>1500</b>   | 4.95  | 4.45  | 3.95  |
| <b>1511</b>   | 5.95  | 5.45  | 4.95  |
| <b>1512</b>   | 7.95  | 7.45  | 6.95  |
| <b>1500-3</b> | 9.95  | 9.45  | 8.95  |
| <b>1562</b>   | 12.95 | 10.95 | 9.95  |
| <b>1562-2</b> | 14.95 | 12.95 | 10.95 |
| <b>1844</b>   | 18.95 | 16.95 | 15.95 |
| <b>1844-2</b> | 20.95 | 18.95 | 17.95 |

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