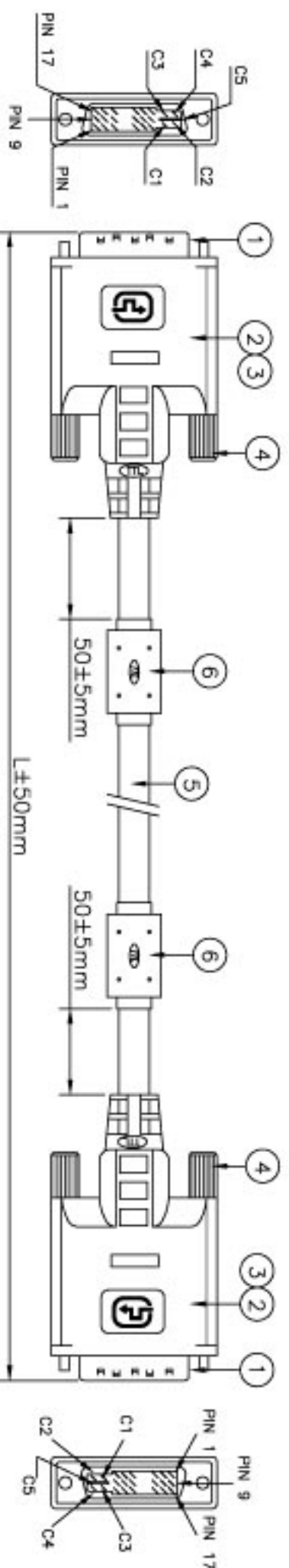


# For internal use only!!!



## PINOUT CONFIGURATION

| DVI MALE             | DVI MALE    |
|----------------------|-------------|
| TWOS DATA 2- 1       | 1           |
| TWOS DATA 2+ 2       | 2           |
| TWOS DATA 2 3        | 3           |
| DDC CLOCK 6          | 6           |
| DDC DATA 7           | 7           |
| VERTICAL SYNC 8      | 8           |
| TWOS DATA 1- 9       | 9           |
| TWOS DATA 1+ 10      | 10          |
| TWOS DATA 1 11       | 11          |
| POWER +5V 14         | 14          |
| GROUND 15            | 15          |
| HOT PLUG DETECT 16   | 16          |
| TWOS DATA 0- 17      | 17          |
| TWOS DATA 0+ 18      | 18          |
| TWOS DATA 0 19       | 19          |
| TWOS CLOCK SHIELD 22 | 22          |
| TWOS CLOCK+ 23       | 23          |
| TWOS CLOCK- 24       | 24          |
| ANALOG RED C1        | C1          |
| ANALOG GREEN C2      | C2          |
| ANALOG BLUE C3       | C3          |
| HORIZONTAL SYNC C4   | C4          |
| ANALOG GROUND C5     | C5          |
| SHELL                | DRAIN+BRAID |
|                      | SHELL       |

## NOTE:

1. THIS ITEM CONTAINS PAT. US 6,287,148 B1 RF-BLOCK SHIELDING DESIGN.
2. WIRE MARKING:

E193793 RJ45 20276 80°C 30V VW-1

DVI-I SINGLE LINK A+D

| Customer's P/N | L (mm) |
|----------------|--------|
| AK3700         | 2000   |
| AK3701         | 3000   |
| AK3702         | 5000   |
| AK3704         | 10000  |

UNITS:mm

| ITEM | DESCRIPTION                                                                                                                                     | QTY.    | UNIT |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|
| 1    | DVI MALE CONNECTOR(NO PIN 4,5,12,13,20,21)                                                                                                      | 2       | PCS  |
| 2    | LIGHT GRAY K239 COLOR MOLDED PVC HOOD                                                                                                           | 2       | PCS  |
| 3    | RF-BLOCK                                                                                                                                        | 2       | PCS  |
| 4    | LIGHT GRAY K239 COLOR #4/40 THUMBSREW                                                                                                           | 4       | PCS  |
| 5    | UL20276 (28AWG COAX WITH 90% SPIRAL SHIELD)*3C+ (28AWG*1PAIR+AL-FOIL+DRAIN)*4C+(28AWG*1PAIR)+(28AWG WIRE)*5C,AL-FOIL/MY+DRAIN+85% BRAID OVERALL | SEE DWG |      |
| 6    | LIGHT GRAY K239 COLOR PVC JACKET                                                                                                                |         |      |
|      | LIGHT GRAY K239 COLOR FERRITE CORE (17.5*28.5*10)                                                                                               | 2       | PCS  |

## REVISED DETAILS

| REV. | DESCRIPTION | DATE |
|------|-------------|------|
|------|-------------|------|

REVISED BY

Customer's P/N:  
SEE TABLE

Revision:  
ORIG.

RFQ number:  
Drawing #: 020692

Drawn by: CANDY  
Scale: None

Checked by: Date: 06/28/2002 SALES: LULW