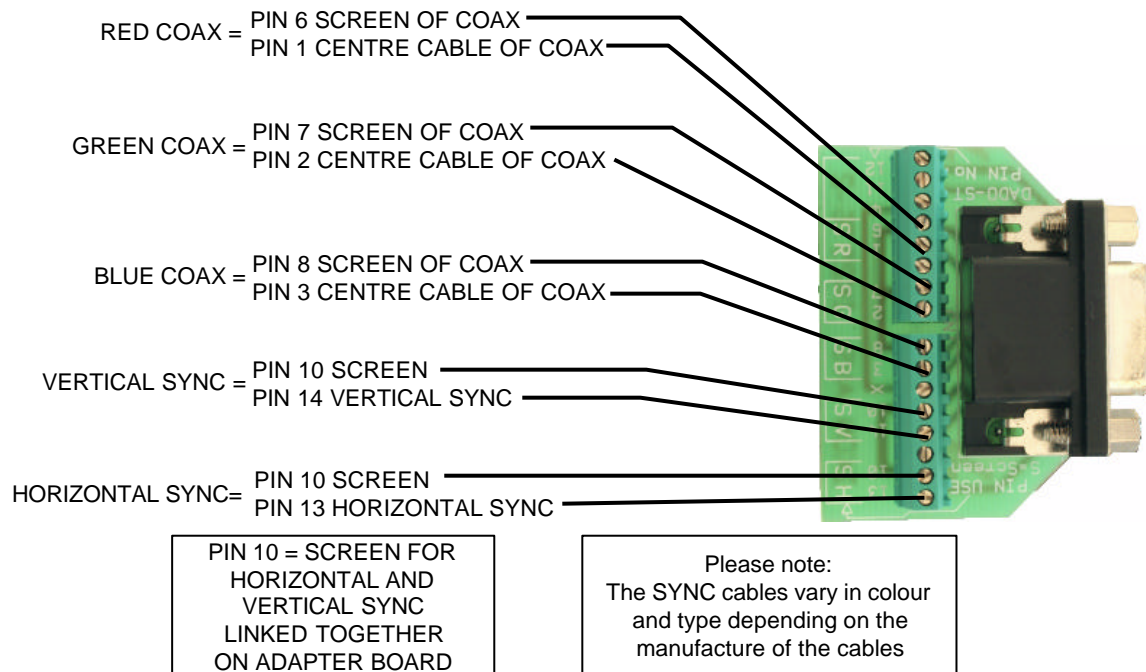# Connections for the DADO-ST

Using the adapter

When terminating cables onto the connector they should be cut to the same length, to make terminating them into the screw terminals easier.

Most cable manufacturers tend to use small coax cables for the red, green and blue cores.

The horizontal and vertical sync cores vary in type and colour.

Some manufactures use coax and some use individual cables for the horizontal and vertical sync cores

Adapter Pin Out

RED COAX =
PIN 6 SCREEN OF COAX
PIN 1 CENTRE CABLE OF COAX

GREEN COAX =
PIN 7 SCREEN OF COAX
PIN 2 CENTRE CABLE OF COAX

BLUE COAX =
PIN 8 SCREEN OF COAX
PIN 3 CENTRE CABLE OF COAX

VERTICAL SYNC =
PIN 10 SCREEN
PIN 14 VERTICAL SYNC

HORIZONTAL SYNC =
PIN 10 SCREEN
PIN 13 HORIZONTAL SYNC

PIN 10 = SCREEN FOR HORIZONTAL AND VERTICAL SYNC LINKED TOGETHER ON ADAPTER BOARD

Please note:
The SYNC cables vary in colour and type depending on the manufacture of the cables

DADO-ST Pin Numbers	Cable 1 (All Coax)	Cable 2	Cable 3	Cable 4
Pin 1 (Red Signal)	Red Centre	Red Centre	Red Centre	Red Centre
Pin 6 (Red Screen)	Red Screen	Red Screen	Red Screen	Red Screen
Pin 2 (Green Signal)	Green Centre	Green Centre	Green Centre	Green Centre
Pin 7 (Green Screen)	Green Screen	Green Screen	Green Screen	Green Screen
Pin 3 (Blue Signal)	Blue Centre	Blue Centre	Blue Centre	Blue Centre
Pin 8 (Blue Screen)	Blue Screen	Blue Screen	Blue Screen	Blue Screen
Pin 13 (Hoz Signal)	Grey Centre	White	Light Blue	White
Pin 10 (Hoz Screen)	Grey Screen	Brown	Green	Brown
Pin 14 (Vert Signal)	Black Centre	Yellow	Grey	Black
Pin 10 (Vert Screen)	Black Screen	Not Used	Not Used	Not Used

Please note:

Different manufactures of VGA cables use different colours in their cables from those mentioned above.

The info above is for reference only.

You may have to contact the manufacturer of your cable to find out the relevant wire colours