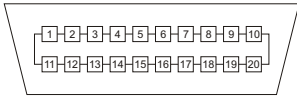


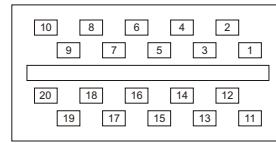
Xenarc/Gain 700 20-way Cable Pinout

The cable is stranded multicore with a ground shielded cable running in the bundle. Neither the composite video or the VGA signal conductors use 75 ohm coaxial.

looking at pin side



looking at solder side

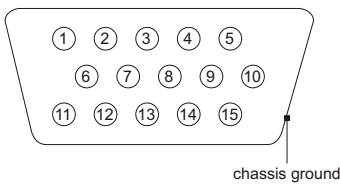


connector made by 3M, sold by RS UK (<http://rswww.com>)
part number 176-1970

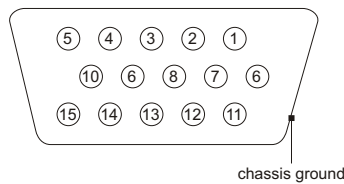
20-way connector (Xenarc end)

pin	wire colour	function
1	brown	USB data -
2	yellow	VGA green return
3	screen	chassis USB & VGA
4	green	VGA blue
5	red	VGA red
6	blue	VGA horizontal sync
7	orange	comp.video 1 ground
8	purple	comp.video 2 ground
9	pink	comp.video 1
10	grey	comp.video 2
11	black-white	USB data +
12	n/c	
13	orange-white	VGA red return
14	n/c	
15	red-white	VGA green
16	n/c	
17	brown-white	VGA vertical sync
18	black	audio (phono 3) ground
19	n/c	
20	white	audio (phono 3)

looking at pin side



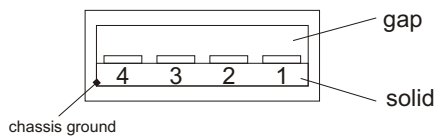
looking at solder side



15-way VGA connector

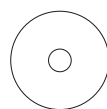
pin	function
1	red
2	green
3	blue
5	ground
6	red return (ground)
7	green return (ground)
8	blue return (ground)
10	ground
13	horizontal sync

looking at pin side of plug



USB type A connector

pin	function
1	+5V
2	data -
3	data +
4	ground



RCA phono connector

pin	function
centre	signal
surround	ground