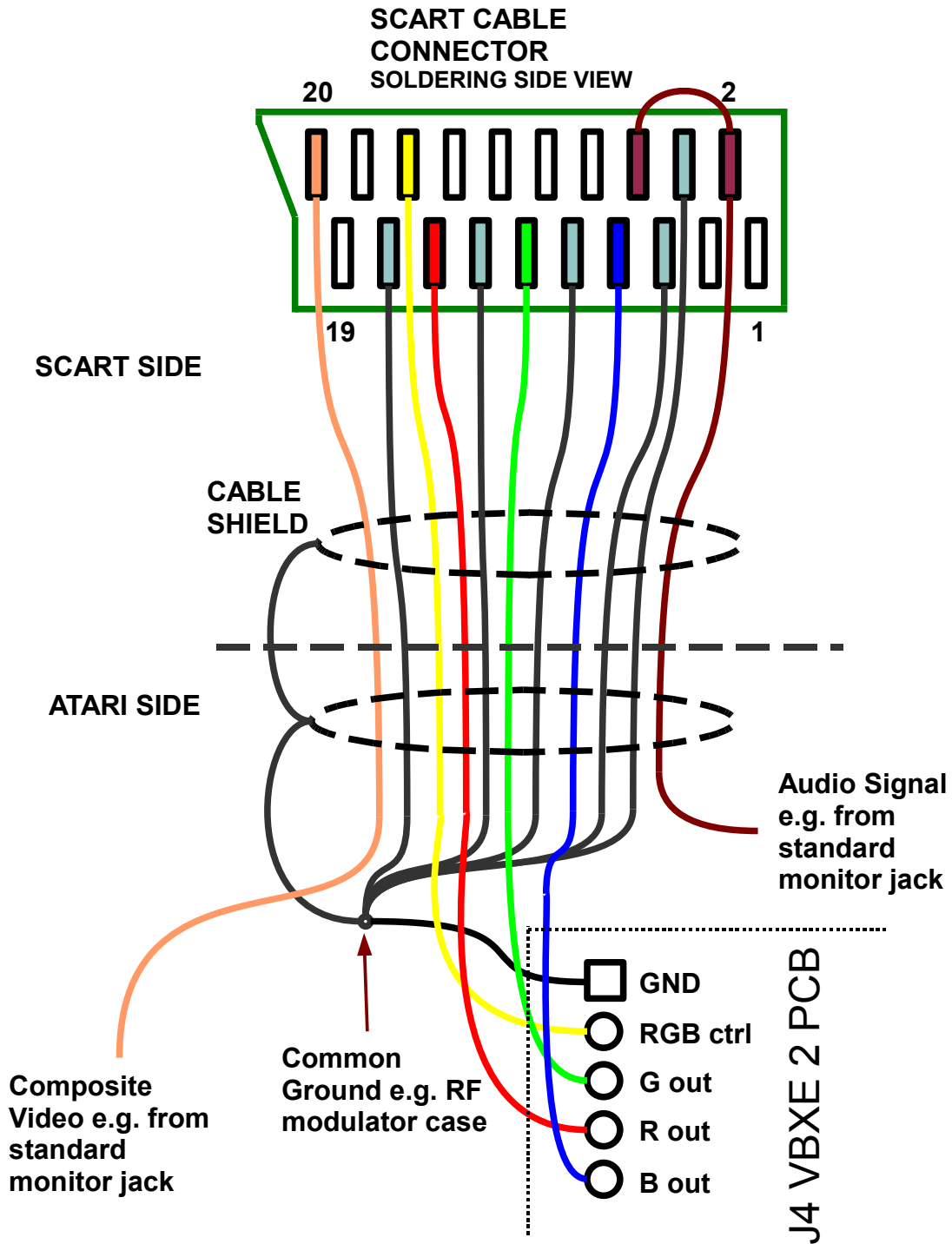
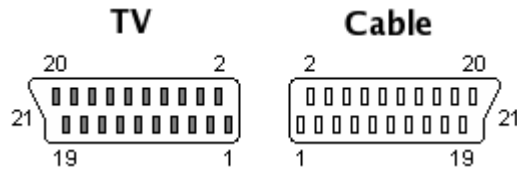


# VBXE to SCART TV connection



See next side for SCART pinout and signals description.

## SCART PINOUT



## SIGNALS DESCRIPTION

Pin	Name	Description	Signal Level	Impedance	VBXE / ATARI Signal
1	AOR	Audio Out Right	0.5 V rms	<1k ohm	
2	AIR	Audio In Right	0.5 V rms	>10k ohm	Audio
3	AOL	Audio Out Left + Mono	0.5 V rms	<1k ohm	
4	AGND	Audio Ground			GND
5	B GND	RGB Blue Ground			GND
6	AIL	Audio In Left + Mono	0.5 V rms	>10k ohm	Audio
7	B	RGB Blue In	0.7 V	75 ohm	VBXE B
8	SWTCH	Audio/RGB switch / 16:9	0-2 V=TV, 5-8 V=WideScreen, 9.5-12 V=AV Mode	>10 kohm	
9	G GND	RGB Green Ground			GND
10	CLKOUT	Data 2			
11	G	RGB Green In	0.7 V	75 ohm	VBXE G
12	DATA	Data 1			
13	R GND	RGB Red Ground			GND
14	DATAGND	Data Ground			
15	R	RGB Red In / Chrominance	0.7 V (Chrom.: 0.3 V burst)	75 ohm	VBXE R
16	BLNK	Blanking Signal	1-3 V=RGB, 0-0.4 V=Composite	75 ohm	VBXE RGB control
17	VGND	Composite Video Ground			GND
18	BLNKGND	Blanking Signal Ground			
19	VOUT	Composite Video Out		75 ohm	
20	VIN	Composite Video In / Luminance		75 ohm	CVBS
21	SHIELD	Ground/Shield (Chassis)			

Not coloured - not connected

The „SWITCH” Pin may be connected for automatic TV switching to EXTERNAL (SCART) RGB mode - but this feature requires 9-12V DC signal from external source - unfortunately we don't have such voltage available in atari (even on VBXE board). Anyway, every TV can be switched to SCART RGB mode manually by remote or control panel.