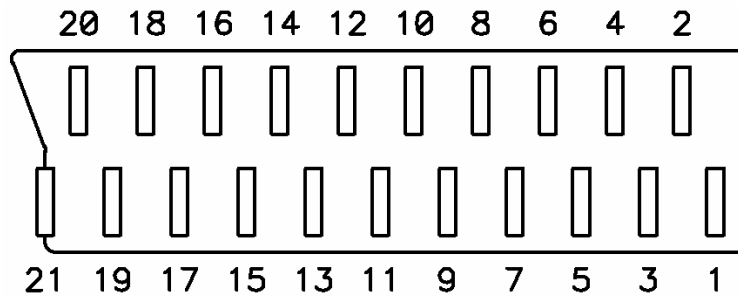


SCART

IEC 933-1, EN 50049-1



SCART female connector, front view.

| Pin | Description | Level, impedance | Dir |
|-----|--|---|-----|
| 1 | Right audio output | 500mV _{RMS} , <1kΩ | → |
| 2 | Right audio input | 500mV _{RMS} , >10kΩ | ← |
| 3 | Left / mono audio output | 500mV _{RMS} , <1kΩ | → |
| 4 | Audio ground | GND | — |
| 5 | Blue ground | GND | — |
| 6 | Left / mono audio input | 500mV _{RMS} , >10kΩ | ← |
| 7 | Blue input | 0.7V _{pp} , 75Ω | ← |
| 8 | Function switching input: <ul style="list-style-type: none"> • 0V (0V...2V): no signal / internal bypass • 6V (4.5V...7V): widescreen (16:9) • 12V (9.5V...12V): normal (4:3) | >10kΩ, <50Hz | ← |
| 9 | Green ground | GND | — |
| 10 | D ² B input | | ← |
| 11 | Green input | 0.7V _{pp} , 75Ω | ← |
| 12 | D ² B output | | → |
| 13 | Red / Chrominance ground | GND | — |
| 14 | D ² B ground | GND | — |
| 15 | Red / Chrominance input | 0.7V _{pp} (0.3V _{pp}), 75Ω | ← |
| 16 | Fast switching input: <ul style="list-style-type: none"> • 0V (0V...0.4V): composite (with transparent RGB overlay) • 1V (1V...3V): RGB only. | 1V _{pp} , 75Ω, <3MHz | ← |
| 17 | Composite video / Sync / Luminance output ground | GND | — |
| 18 | Composite video / Sync / Fast switching / Luminance input ground | GND | — |
| 19 | Composite video / Sync / Luminance output | 1V _{pp} , 75Ω | → |
| 20 | Composite video / Sync / Luminance input | 1V _{pp} , 75Ω | ← |
| 21 | Common ground | GND | — |

Input / output refer to a TV set carrying the above connector.

Audio and video are crossed in cables, RGB are not.