

Monitor Connector

RS232 Connector (DB9)

VGA Connector (DB15)

4-pin Power Connector

3.5mm Audio Connector

Ferrite

28mm

34 ± 5mm

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Scale:

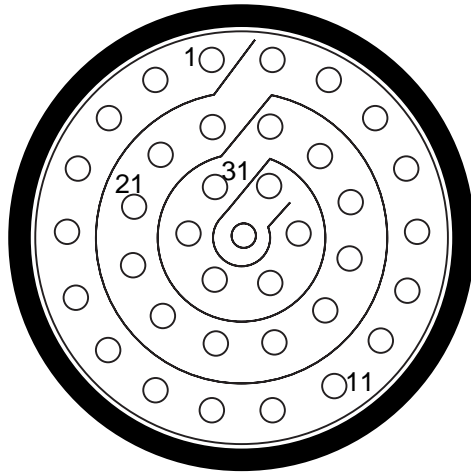
NOT to scale.



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133-04-0x
Monitor Power and Signal Cable with RS232

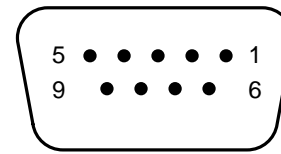
Monitor Connector Pin Assignments (AS614-35SN-090 Cable Connector, with Female Sockets)



Looking at front of AS614-35SN-090 connector (i.e., at the female sockets)

Pin	Signal
1	reserved (n/c)
2	reserved (n/c)
3	reserved (n/c)
4	reserved (n/c)
5	reserved (n/c)
6	RED Signal
7	GREEN Signal
8	BLUE Signal
9	VGA GND
10	Hsync
11	Audio GND
12	reserved
13	Speaker +
14	Frame GND
15	PWR+
16	On-Off Control
17	Emergency Button
18	reserved (n/c)
19	reserved (n/c)
20	reserved (n/c)
21	reserved (n/c)
22	RED GND
23	GREEN GND
24	BLUE GND
25	Vsync
26	reserved (n/c)
27	reserved (n/c)
28	PWR-
29	reserved (n/c)
30	reserved (n/c)
31	reserved (n/c)
32	V-Bus
33	reserved (n/c)
34	reserved (n/c)
35	USB D+
36	USB D-
37	Serial GND

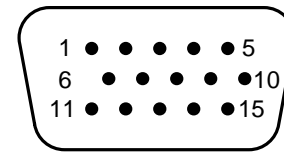
RS232 Connector Pin Assignments



DB9 Female,
looking at socket side.

Pin	Signal
1	n/c
2	RS232 Tx Out
3	RS232 Rx In
4	n/c
5	GND
6	n/c
7	n/c
8	n/c
9	n/c
Shell	Frame GND

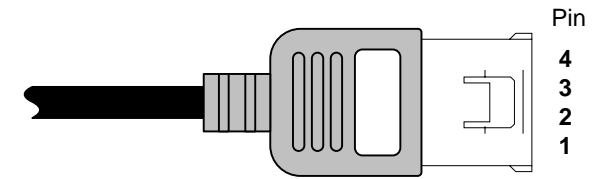
VGA Connector Pin Assignments



Hi-Density DB15 Male,
looking at pin side.

Pin	Signal
1	Red
2	Green
3	Blue
4	n/c
5	n/c
6	Red GND
7	Green GND
8	Blue GND
9	n/c
10	VGA GND
11	n/c
12	n/c
13	H-Sync
14	V-Sync
15	n/c
Shell	Frame GND

Power Connector Pin Assignments

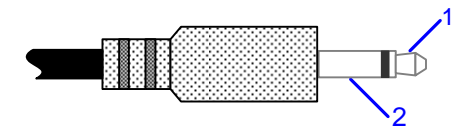


Pin	Signal
1	PWR+
2	PWR-
3	On/Off Control
4	Emergency Button

The 4-pin power connector is a 4-pin 3.96mm pitch JST SLR-04VF, with SSM-01T-P1.4 crimp pins.

The mating part is a JST SLP-04V with SSF-21T-P1.4 crimp pins. The mating part and six crimp pins (two spares) are supplied with the 133-03-0x cable assembly.

3.5mm Audio Connector Pin Assignments



Pin	Signal
1	Speaker+
2	Audio GND