

DRAFT

Power and Signals carried on the Cable/Carrier for final cable

1. Analog power MIMOSA 1
2. Digital power MIMOSA 1
3. Analog power MIMOSA 2
4. Digital power MIMOSA 2
5. Analog power MIMOSA 3
6. Digital power MIMOSA 3
7. Analog power MIMOSA 4
8. Digital power MIMOSA 4
9. Analog power MIMOSA 5
10. Digital power MIMOSA 5
11. Analog power MIMOSA 6
12. Digital power MIMOSA 6
13. Analog power MIMOSA 7
14. Digital power MIMOSA 7
15. Analog power MIMOSA 8
16. Digital power MIMOSA 8
17. Analog power MIMOSA 9
18. Digital power MIMOSA 9
19. Analog power MIMOSA 10
20. Digital power MIMOSA 10
21. Ground : common for all detectors.
22. selmk, colmk, rowmk, rstmk ; one of these, selectable, common for all detectors.
23. vddr ; common for all detectors
24. vdmy ; common for all detectors
25. rst ; common for all detectors
26. clk ; common for all detectors
27. clkb ; common for all detectors
28. Vocm (diff driver offset voltage); common for all detectors.
29. control LVDS data link diff +
30. control LVDS data link diff -
31. redundant control LVDS data link diff +
32. redundant control LVDS data link diff -
33. detector 1 LVDS_1 data link diff +
34. detector 1 LVDS_1 data link diff -
35. detector 1 LVDS_2 data link diff +
36. detector 1 LVDS_2 data link diff -
37. detector 2 LVDS_1 data link diff +
38. detector 2 LVDS_1 data link diff -
39. detector 2 LVDS_2 data link diff +
40. detector 2 LVDS_2 data link diff -
41. detector 3 LVDS_1 data link diff +

42. detector 3 LVDS_1 data link diff -
43. detector 3 LVDS_2 data link diff +
44. detector 3 LVDS_2 data link diff -
45. detector 4 LVDS_1 data link diff +
46. detector 4 LVDS_1 data link diff -
47. detector 4 LVDS_2 data link diff +
48. detector 4 LVDS_2 data link diff -
49. detector 5 LVDS_1 data link diff +
50. detector 5 LVDS_1 data link diff -
51. detector 5 LVDS_2 data link diff +
52. detector 5 LVDS_2 data link diff -
53. detector 6 LVDS_1 data link diff +
54. detector 6 LVDS_1 data link diff -
55. detector 6 LVDS_2 data link diff +
56. detector 6 LVDS_2 data link diff -
57. detector 7 LVDS_1 data link diff +
58. detector 7 LVDS_1 data link diff -
59. detector 7 LVDS_2 data link diff +
60. detector 7 LVDS_2 data link diff -
61. detector 8 LVDS_1 data link diff +
62. detector 8 LVDS_1 data link diff -
63. detector 8 LVDS_2 data link diff +
64. detector 8 LVDS_2 data link diff -
65. detector 9 LVDS_1 data link diff +
66. detector 9 LVDS_1 data link diff -
67. detector 9 LVDS_2 data link diff +
68. detector 9 LVDS_2 data link diff -
69. detector 10 LVDS_1 data link diff +
70. detector 10 LVDS_1 data link diff -
71. detector 10 LVDS_2 data link diff +
72. detector 10 LVDS_2 data link diff -
- 73.