

| Pin No. | CON2 | | CON3 | | CON4 | | CON5 | |
|---------|-----------------------|-------------|-----------------|-------------|-----------------|-------------|----------------------|-------------|
| | Signal | Length (mm) | Signal | Length (mm) | Signal | Length (mm) | Signal | Length (mm) |
| 1 | GND | | +3.3VIN | | NC | | GND | |
| 2 | +3.3VOUT | | +3.3VIN | | NC | | +3.3VOUT | |
| 3 | EX_FR_CLK | 61.889 | GND | | IO_L2N_6 | 36.765 | IO_L11N_6 | 37.301 |
| 4 | EX_FR_D | 83.985 | GND | | IO_L2P_6 | 32.758 | IO_L11P_6 | 44.152 |
| 5 | EX_FR_DO | 63.377 | IO_L24P_CC_LC_6 | 24.271 | IO_L1N_6 | 38.942 | IO_L2N_D28_LC_1 | 39.966 |
| 6 | EX_FR_CS _n | 69.327 | IO_L24N_CC_LC_6 | 22.440 | IO_L1P_6 | 37.261 | IO_L2P_D29_LC_1 | 42.499 |
| 7 | IO_L3N_D26_LC_1 | 46.740 | IO_L22P_6 | 18.964 | IO_L6N_D20_LC_1 | 35.745 | IO_L4N_D24_VREF_LC_1 | 38.681 |
| 8 | IO_L3P_D27_LC_1 | 45.614 | IO_L22N_6 | 20.652 | IO_L6P_D21_LC_1 | 34.441 | IO_L4P_D25_LC_1 | 43.295 |
| 9 | IO_L1N_D30_LC_1 | 45.782 | IO_L20P_6 | 20.642 | IO_L27N_6 | 45.73 | IO_L8N_D16_CC_LC_1 | 39.177 |
| 10 | IO_L1P_D31_LC_1 | 48.902 | IO_L20N_VREF_6 | 18.726 | IO_L27P_6 | 45.083 | IO_L8P_D17_CC_LC_1 | 41.067 |
| 11 | IO_L31N_6 | 81.033 | IO_L23P_VRN_6 | 13.594 | IO_L5N_D22_LC_1 | 31.763 | IO_L7N_D18_LC_1 | 39.934 |
| 12 | IO_L31P_6 | 95.992 | IO_L23N_VRP_6 | 15.339 | IO_L5P_D23_LC_1 | 27.889 | IO_L7P_D19_LC_1 | 44.746 |
| 13 | IO_L32N_6 | 87.138 | IO_L21P_6 | 14.882 | | | | |
| 14 | IO_L32P_6 | 94.429 | IO_L21N_6 | 14.632 | | | | |
| 15 | IO_L28N_VREF_6 | 76.497 | IO_L19P_6 | 12.072 | | | | |
| 16 | IO_L28P_6 | 83.163 | IO_L19N_6 | 13.919 | | | | |
| 17 | IO_L30N_6 | 79.865 | IO_L18P_6 | 8.941 | | | | |
| 18 | IO_L30P_6 | 82.228 | IO_L18N_6 | 9.388 | | | | |
| 19 | GND | | IO_L9P_CC_LC_6 | 7.891 | | | | |
| 20 | IO_L6P_GC_LC_4 | 58.172 | IO_L9N_CC_LC_6 | 9.721 | | | | |
| 21 | GND | | IO_L10P_6 | 7.143 | | | | |
| 22 | IO_L6N_GC_LC_4 | 60.005 | IO_L10N_6 | 8.200 | | | | |
| 23 | IO_L29N_6 | 84.061 | IO_L2N_GC_LC_4 | 19.250 | | | | |
| 24 | IO_L29P_6 | 86.093 | GND | | | | | |
| 25 | IO_L25N_CC_LC_6 | 94.498 | IO_L2P_GC_LC_4 | 22.842 | | | | |
| 26 | IO_L25P_CC_LC_6 | 95.533 | GND | | | | | |
| 27 | IO_L15N_6 | 107.940 | IO_L8P_CC_LC_6 | 9.282 | | | | |
| 28 | IO_L15P_6 | 109.419 | IO_L8N_CC_LC_6 | 8.878 | | | | |
| 29 | IO_L12N_VREF_6 | 99.609 | IO_L6P_6 | 8.902 | | | | |
| 30 | IO_L12P_6 | 101.811 | IO_L6N_6 | 11.648 | | | | |
| 31 | IO_L8N_D0_LC_2 | 60.936 | IO_L17P_6 | 21.366 | | | | |
| 32 | IO_L8P_D1_LC_2 | 68.827 | IO_L17N_6 | 20.162 | | | | |
| 33 | IO_L26N_6 | 69.002 | IO_L7P_6 | 15.073 | | | | |
| 34 | IO_L26P_6 | 71.965 | IO_L7N_6 | 16.807 | | | | |
| 35 | IO_L13N_6 | 70.440 | IO_L5P_6 | 21.144 | | | | |
| 36 | IO_L13P_6 | 80.434 | IO_L5N_6 | 22.648 | | | | |
| 37 | IO_L16N_6 | 74.789 | IO_L4P_6 | 20.252 | | | | |
| 38 | IO_L16P_6 | 81.840 | IO_L4N_VREF_6 | 22.860 | | | | |
| 39 | IO_L14N_6 | 75.816 | IO_L3P_6 | 22.521 | | | | |
| 40 | IO_L14P_6 | 83.553 | IO_L3N_6 | 24.112 | | | | |
| 41 | GND | | NC | | | | | |
| 42 | GND | | NC | | | | | |
| 43 | 3.3VIN | | +3.3VOUT | | | | | |
| 44 | 3.3VIN | | GND | | | | | |